

# Exhibit E

Battery History (0% used, 20KB used of 4096KB, 29 strings using 804):

```
0 (50) RESET:TIME: 2024-03-27-01-48-37
0 (2) 100 status=full health=good plug=usb temp=294 volt=4370 current=-8 ap_temp=29
pa_temp=31 skin_temp=30 -wifi_ap -otg -high_speaker_volume -sub_screen -sub_screen_doze
txshare_event=0x0 online=4 current_event=0x0 misc_event=0x10000 charge=3742
modemRailChargemAh=0 wifiRailChargemAh=0 +running +wake_lock +sensor +screen +plugged
data_conn=lte phone_signal_strength=good brightness=dim +power_save +wifi +charging +usb_data
wifi_signal_strength=4 wifi_suppl=disconn +ble_scan gps_signal_quality=good
top=u0a280:"com.sec.android.app.popupcalculator"
0 (2) 100 user=0:"0"
0 (2) 100 userfg=0:"0"
0 (6) 100 plug=none temp=296 volt=4348 txshare_event=0x0 online=4
current_event=0x10000000 misc_event=0x10000 -plugged -charging
+17ms (4) 100 txshare_event=0x0 online=1 current_event=0x40000004 misc_event=0x10000
+18ms (2) 100 stats=0:"wakelock-change"
+31ms (5) 100 status=discharging txshare_event=0x0 online=1 current_event=0x40000000
misc_event=0x10000
+125ms (2) 100 wakeupap=u0a295: ""
+125ms (1) 100 +mobile_radio
+2s650ms (1) 100 -usb_data
+5s075ms (1) 100 +wifi_scan
+6s634ms (2) 100 phone_signal_strength=moderate
+7s719ms (1) 100 -wifi_scan
+9s575ms (2) 100 conn=0:"CONNECTED"
+10s432ms (3) 100 current=-48 ap_temp=30 pa_temp=31 skin_temp=30
+32s495ms (2) 100 phone_signal_strength=good
+33s913ms (2) 100 conn=0:"CONNECTED"
+34s341ms (2) 100 phone_signal_strength=moderate
+39s987ms (2) 100 conn=0:"CONNECTED"
+40s453ms (3) 100 current=-192 ap_temp=29 pa_temp=31 skin_temp=30
+52s707ms (1) 100 -mobile_radio
+52s721ms (2) 100 stats=0:"modem-data"
+53s732ms (2) 100 wakeupap=u0a295: ""
+53s732ms (1) 100 +mobile_radio
+1m00s011ms (2) 100 stats=0:"procstate-change"
+1m00s011ms (1) 100
+1m03s974ms (1) 100 -mobile_radio
+1m03s994ms (2) 100 stats=0:"modem-data"
+1m05s511ms (2) 100 wakeupap=u0a341: ""
+1m05s511ms (1) 100 +mobile_radio
+1m10s452ms (3) 100 current=-153 ap_temp=28 pa_temp=31 skin_temp=30
+1m25s066ms (1) 100 +wifi_scan
+1m27s748ms (1) 100 -wifi_scan
+1m36s234ms (1) 100 -mobile_radio
+1m36s253ms (2) 100 stats=0:"modem-data"
+1m40s450ms (3) 100 current=-186 ap_temp=28 pa_temp=31 skin_temp=30
+1m42s571ms (2) 100 wakeupap=u0a347: ""
+1m42s571ms (1) 100 +mobile_radio
+1m52s613ms (1) 100 -mobile_radio
+1m52s633ms (2) 100 stats=0:"modem-data"
+2m10s463ms (3) 100 current=-151 ap_temp=28 pa_temp=30 skin_temp=30
+2m12s092ms (2) 100 wakeupap=u0a341: ""
+2m12s092ms (1) 100 +mobile_radio
+2m28s683ms (2) 100 phone_signal_strength=good
+2m29s119ms (2) 100 conn=0:"CONNECTED"
+2m29s963ms (2) 100 phone_signal_strength=moderate
+2m33s165ms (2) 100 phone_signal_strength=good
+2m40s474ms (3) 100 current=-176 ap_temp=28 pa_temp=30 skin_temp=30
+2m51s300ms (2) 100 phone_signal_strength=moderate
+2m53s375ms (2) 100 conn=0:"CONNECTED"
+2m53s795ms (1) 100 -mobile_radio
+2m53s814ms (2) 100 stats=0:"modem-data"
+2m53s955ms (2) 100 wakeupap=u0a347: ""
+2m53s955ms (1) 100 +mobile_radio
+3m10s467ms (3) 100 current=-166 ap_temp=28 pa_temp=30 skin_temp=30
+3m33s998ms (1) 100 -mobile_radio
+3m34s012ms (2) 100 stats=0:"modem-data"
+3m39s593ms (2) 100 wakeupap=u0a295: ""
+3m39s593ms (1) 100 +mobile_radio
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+3m40s480ms (3) 100 current=-172 ap_temp=28 pa_temp=30 skin_temp=30
+4m05s128ms (1) 100 +wifi_scan
+4m06s572ms (2) 100 stats=0:"remove-uid"
+4m07s530ms (1) 100 -mobile_radio
+4m07s546ms (2) 100 stats=0:"modem-data"
+4m07s803ms (1) 100 -wifi_scan
+4m10s488ms (3) 100 current=-174 ap_temp=28 pa_temp=30 skin_temp=30
+4m20s617ms (2) 100 wakeupap=u0a295: ""
+4m20s617ms (1) 100 +mobile_radio
+4m40s489ms (3) 100 current=-154 ap_temp=28 pa_temp=30 skin_temp=30
+5m01s787ms (2) 099
  Details: cpu=40490u+71450s
    /proc/stat=36730 usr, 41120 sys, 190 io, 10260 irq, 2820 sirq, 2288450 idle (3.8% of 6h
36m 35s 700ms), SubsystemPowerState Empty
+5m01s789ms (2) 099 stats=0:"wakelock-change"
+5m10s494ms (3) 099 current=-161 ap_temp=28 pa_temp=30 skin_temp=30
+5m19s212ms (1) 099 -mobile_radio
+5m19s227ms (2) 099 stats=0:"modem-data"
+5m31s957ms (1) 099 charge=3734
+5m40s500ms (3) 099 current=-150 ap_temp=28 pa_temp=30 skin_temp=30
+5m41s998ms (2) 099 wakeupap=u0a341: ""
+5m41s998ms (1) 099 +mobile_radio
+6m00s167ms (1) 099 -mobile_radio
+6m00s179ms (2) 099 stats=0:"modem-data"
+6m02s104ms (2) 099 volt=4325 charge=3730
+6m10s506ms (3) 099 current=-180 ap_temp=28 pa_temp=30 skin_temp=30
+6m23s676ms (2) 099 wakeupap=u0a295: ""
+6m23s676ms (1) 099 +mobile_radio
+6m32s289ms (1) 099 charge=3727
+6m40s523ms (3) 099 current=-151 ap_temp=28 pa_temp=30 skin_temp=30
+6m41s133ms (1) 099 -mobile_radio
+6m41s144ms (2) 099 stats=0:"modem-data"
+6m45s228ms (1) 099 +wifi_scan
+6m47s919ms (1) 099 -wifi_scan
+7m00s559ms (2) 099 wakeupap=u0a341: ""
+7m00s559ms (1) 099 +mobile_radio
+7m10s532ms (3) 099 current=-154 ap_temp=28 pa_temp=30 skin_temp=30
+7m32s626ms (1) 099 charge=3719
+7m40s528ms (3) 099 current=-177 ap_temp=28 pa_temp=30 skin_temp=30
+7m42s313ms (1) 099 -mobile_radio
+7m42s326ms (2) 099 stats=0:"modem-data"
+7m44s393ms (2) 099
+tmpwhitelist=1000:"broadcast:1000:com.sec.internal.ims.imsservice.alarmmanager,reason:"
+7m45s307ms (2) 099
+job=u0a183:"com.sec.unifiedwfc/androidx.work.impl.background.systemjob.SystemJobService"
+7m45s330ms (2) 099
-job=u0a183:"com.sec.unifiedwfc/androidx.work.impl.background.systemjob.SystemJobService"
+7m45s705ms (2) 099 wakeupap=u0a295: ""
+7m45s705ms (1) 099 +mobile_radio
+7m51s404ms (2) 099 phone_signal_strength=good
+7m54s418ms (2) 099
-tmpwhitelist=1000:"broadcast:1000:com.sec.internal.ims.imsservice.alarmmanager,reason:"
+7m55s925ms (2) 099 phone_signal_strength=moderate
+7m56s499ms (2) 099 +job=1000:"com.samsung.euicc/.IpaService.NotificationJobService"
+7m56s506ms (2) 099 -job=1000:"com.samsung.euicc/.IpaService.NotificationJobService"
+8m03s050ms (1) 099 -mobile_radio
+8m03s063ms (2) 099 stats=0:"modem-data"
+8m05s348ms (2) 099 wakeupap=u0a341: ""
+8m05s348ms (1) 099 +mobile_radio
+8m10s537ms (3) 099 current=-170 ap_temp=28 pa_temp=30 skin_temp=30
+8m15s595ms (1) 099 -mobile_radio
+8m15s605ms (2) 099 stats=0:"modem-data"
+8m26s727ms (2) 099 wakeupap=u0a295: ""
+8m26s727ms (1) 099 +mobile_radio
+8m33s026ms (1) 099 charge=3715
+8m40s561ms (3) 099 current=-150 ap_temp=28 pa_temp=30 skin_temp=30
+8m44s260ms (1) 099 -mobile_radio
+8m44s273ms (2) 099 stats=0:"modem-data"
+9m07s744ms (2) 099 wakeupap=u0a295: ""
```

+9m07s744ms (1) 099 +mobile\_radio  
+9m10s563ms (3) 099 current=-148 ap\_temp=28 pa\_temp=30 skin\_temp=30  
+9m15s303ms (2) 099 phone\_signal\_strength=good  
+9m15s961ms (2) 099 conn=0:"CONNECTED"  
+9m20s420ms (2) 099 phone\_signal\_strength=moderate  
+9m22s021ms (2) 099 conn=0:"CONNECTED"  
+9m25s223ms (1) 099 -mobile\_radio  
+9m25s234ms (2) 099 stats=0:"modem-data"  
+9m25s238ms (1) 099 +wifi\_scan  
+9m27s929ms (1) 099 -wifi\_scan  
+9m38s073ms (2) 099 stats=0:"get-stats"  
+9m38s073ms (1) 099  
+9m40s553ms (3) 099 current=-161 ap\_temp=28 pa\_temp=30 skin\_temp=30  
+9m41s911ms (2) 099 wakeupap=u0a341:""  
+9m41s911ms (1) 099 +mobile\_radio  
+10m03s543ms (1) 099 charge=3712  
+10m06s181ms (1) 099 -mobile\_radio  
+10m06s198ms (2) 099 stats=0:"modem-data"  
+10m10s576ms (3) 099 current=-169 ap\_temp=28 pa\_temp=30 skin\_temp=30  
+10m22s918ms (2) 099 wakeupap=u0a341:""  
+10m22s918ms (1) 099 +mobile\_radio  
+10m40s569ms (3) 099 current=-162 ap\_temp=28 pa\_temp=30 skin\_temp=30  
+10m46s323ms (2) 099 stats=0:"procstate-change"  
+10m46s323ms (1) 099  
+10m49s208ms (2) 099 phone\_signal\_strength=good  
+10m53s122ms (2) 099 conn=0:"CONNECTED"  
+10m57s383ms (1) 099 -mobile\_radio  
+10m57s400ms (2) 099 stats=0:"modem-data"  
+11m00s257ms (2) 099 phone\_signal\_strength=moderate  
+11m01s219ms (2) 099 wakeupap=u0a295:""  
+11m01s219ms (1) 099 +mobile\_radio  
+11m05s229ms (2) 099 conn=0:"CONNECTED"  
+11m10s588ms (3) 099 current=-166 ap\_temp=28 pa\_temp=30 skin\_temp=30  
+11m29s636ms (1) 099 -mobile\_radio  
+11m29s648ms (2) 099 stats=0:"modem-data"  
+11m34s054ms (1) 099 charge=3708  
+11m34s247ms (2) 099 wakeupap=u0a295:""  
+11m34s247ms (1) 099 +mobile\_radio  
+11m40s585ms (3) 099 current=-152 ap\_temp=28 pa\_temp=30 skin\_temp=30  
+11m45s768ms (1) 099 -mobile\_radio  
+11m45s781ms (2) 099 stats=0:"modem-data"  
+11m46s899ms (2) 099 stats=0:"procstate-change"  
+11m46s899ms (1) 099  
+11m47s261ms (2) 099 wakeupap=1073:""  
+11m47s261ms (1) 099 +mobile\_radio  
+11m57s795ms (1) 099 -mobile\_radio  
+11m57s807ms (2) 099 stats=0:"modem-data"  
+12m05s257ms (1) 099 +wifi\_scan  
+12m07s942ms (1) 099 -wifi\_scan  
+12m09s065ms (2) 099 wakeupap=u0a341:""  
+12m09s065ms (1) 099 +mobile\_radio  
+12m10s596ms (3) 099 current=-169 ap\_temp=28 pa\_temp=30 skin\_temp=30  
+12m19s305ms (1) 099 -mobile\_radio  
+12m19s322ms (2) 099 stats=0:"modem-data"  
+12m40s608ms (3) 099 current=-154 ap\_temp=27 pa\_temp=30 skin\_temp=30  
+12m47s551ms (2) 099 stats=0:"procstate-change"  
+12m47s551ms (1) 099  
+13m04s626ms (1) 099 charge=3704  
+13m10s613ms (3) 099 current=-147 ap\_temp=27 pa\_temp=30 skin\_temp=30  
+13m10s818ms (2) 099 wakeupap=u0a295:""  
+13m10s818ms (1) 099 +mobile\_radio  
+13m28s167ms (1) 099 -mobile\_radio  
+13m28s183ms (2) 099 stats=0:"modem-data"  
+13m40s623ms (3) 099 current=-162 ap\_temp=27 pa\_temp=30 skin\_temp=30  
+13m42s821ms (2) 099 phone\_signal\_strength=good  
+13m45s628ms (2) 099 wakeupap=u0a341:""  
+13m45s628ms (1) 099 +mobile\_radio  
+13m47s931ms (2) 099 phone\_signal\_strength=moderate  
+13m50s379ms (2) 099 phone\_signal\_strength=good

+13m54s850ms (2) 099 conn=0:"CONNECTED"  
+14m04s576ms (2) 099 phone\_signal\_strength=moderate  
+14m04s971ms (2) 098

Details: cpu=30340u+64080s

/proc/stat=28570 usr, 36420 sys, 160 io, 9950 irq, 2510 sirq, 2305760 idle (3.3% of 6h  
37m 13s 700ms), SubsystemPowerState Empty

+14m04s972ms (2) 098 stats=0:"wakelock-change"  
+14m06s970ms (2) 098 conn=0:"CONNECTED"  
+14m10s620ms (3) 098 current=-162 ap\_temp=28 pa\_temp=30 skin\_temp=30  
+14m17s572ms (1) 098 -mobile\_radio  
+14m17s587ms (2) 098 stats=0:"modem-data"  
+14m23s210ms (2) 098 wakeupap=u0a295:""  
+14m23s210ms (1) 098 +mobile\_radio  
+14m35s161ms (1) 098 charge=3700  
+14m40s625ms (3) 098 current=-150 ap\_temp=27 pa\_temp=30 skin\_temp=30  
+14m44s196ms (1) 098 -mobile\_radio  
+14m44s214ms (2) 098 stats=0:"modem-data"  
+14m45s271ms (1) 098 +wifi\_scan  
+14m47s964ms (1) 098 -wifi\_scan  
+14m48s174ms (2) 098 stats=0:"procstate-change"  
+14m48s174ms (1) 098  
+14m57s002ms (2) 098 wakeupap=u0a295:""  
+14m57s002ms (1) 098 +mobile\_radio  
+15m07s239ms (1) 098 -mobile\_radio  
+15m07s252ms (2) 098 stats=0:"modem-data"  
+15m07s660ms (2) 098 wakeupap=u0a341:""  
+15m07s660ms (1) 098 +mobile\_radio  
+15m22s505ms (1) 098 +wifi\_scan  
+15m25s187ms (1) 098 -wifi\_scan  
+15m30s398ms (2) 098 phone\_signal\_strength=good  
+15m31s992ms (2) 098 conn=0:"CONNECTED"  
+15m32s841ms (1) 098 -mobile\_radio  
+15m32s859ms (2) 098 stats=0:"modem-data"  
+15m35s539ms (1) 098 charge=3697  
+15m40s650ms (3) 098 current=-171 ap\_temp=28 pa\_temp=30 skin\_temp=30  
+15m43s141ms (2) 098 phone\_signal\_strength=moderate  
+15m44s134ms (2) 098 conn=0:"CONNECTED"  
+15m48s680ms (2) 098 wakeupap=u0a341:""  
+15m48s680ms (1) 098 +mobile\_radio  
+16m06s123ms (1) 098 -mobile\_radio  
+16m06s137ms (2) 098 stats=0:"modem-data"  
+16m10s650ms (3) 098 current=-151 ap\_temp=27 pa\_temp=30 skin\_temp=30  
+16m22s674ms (2) 098 stats=0:"procstate-change"  
+16m22s674ms (1) 098  
+16m29s699ms (2) 098 wakeupap=u0a341:""  
+16m29s699ms (1) 098 +mobile\_radio  
+16m40s678ms (3) 098 current=-147 ap\_temp=27 pa\_temp=30 skin\_temp=30  
+16m50s919ms (1) 098 -mobile\_radio  
+16m50s933ms (2) 098 stats=0:"modem-data"  
+17m10s682ms (3) 098 current=-153 ap\_temp=27 pa\_temp=30 skin\_temp=30  
+17m10s718ms (2) 098 wakeupap=u0a341:""  
+17m10s718ms (1) 098 +mobile\_radio  
+17m25s277ms (1) 098 +wifi\_scan  
+17m27s967ms (1) 098 -wifi\_scan  
+17m36s332ms (1) 098 charge=3693  
+17m39s297ms (1) 098 -mobile\_radio  
+17m39s308ms (2) 098 stats=0:"modem-data"  
+17m40s690ms (3) 098 current=-191 ap\_temp=28 pa\_temp=30 skin\_temp=30  
+17m42s119ms (2) 098 wakeupap=u0a341:""  
+17m42s119ms (1) 098 +mobile\_radio  
+17m52s534ms (2) 098 stats=0:"procstate-change"  
+17m52s534ms (1) 098  
+17m52s612ms (1) 098 -mobile\_radio  
+17m52s628ms (2) 098 stats=0:"modem-data"  
+17m55s596ms (2) 098 wakeupap=u0a295:""  
+17m55s596ms (1) 098 +mobile\_radio  
+18m10s685ms (3) 098 current=-160 ap\_temp=28 pa\_temp=30 skin\_temp=30  
+18m13s093ms (1) 098 -mobile\_radio  
+18m13s105ms (2) 098 stats=0:"modem-data"



+18m15s655ms (2) 098 wakeupap=u0a341: ""  
+18m15s655ms (1) 098 +mobile\_radio  
+18m25s893ms (1) 098 -mobile\_radio  
+18m25s906ms (2) 098 stats=0:"modem-data"  
+18m29s337ms (2) 098 wakeupap=1073: ""  
+18m29s337ms (1) 098 +mobile\_radio  
+18m36s667ms (1) 098 charge=3689  
+18m40s687ms (3) 098 current=-164 ap\_temp=28 pa\_temp=30 skin\_temp=30  
+18m54s052ms (1) 098 -mobile\_radio  
+18m54s068ms (2) 098 stats=0:"modem-data"  
+19m05s110ms (2) 098 stats=0:"battery-level"  
+19m05s110ms (1) 098  
+19m10s709ms (3) 098 current=-153 ap\_temp=27 pa\_temp=30 skin\_temp=30  
+19m17s634ms (2) 098 wakeupap=u0a295: ""  
+19m17s634ms (1) 098 +mobile\_radio  
+19m40s695ms (3) 098 current=-171 ap\_temp=28 pa\_temp=30 skin\_temp=30  
+19m43s201ms (1) 098 -mobile\_radio  
+19m43s213ms (2) 098 stats=0:"modem-data"  
+19m49s103ms (2) 098 wakeupap=u0a295: ""  
+19m49s103ms (1) 098 +mobile\_radio  
+20m05s319ms (1) 098 +wifi\_scan  
+20m07s203ms (1) 098 charge=3685  
+20m08s017ms (1) 098 -wifi\_scan  
+20m09s581ms (1) 098 -mobile\_radio  
+20m09s596ms (2) 098 stats=0:"modem-data"  
+20m10s714ms (3) 098 current=-161 ap\_temp=28 pa\_temp=30 skin\_temp=30  
+20m22s630ms (2) 098 wakeupap=u0a295: ""  
+20m22s630ms (1) 098 +mobile\_radio  
+20m22s672ms (2) 098 stats=0:"procstate-change"  
+20m22s672ms (1) 098  
+20m40s716ms (3) 098 current=-170 ap\_temp=28 pa\_temp=30 skin\_temp=30  
+20m45s148ms (2) 098 +audio  
+20m47s331ms (2) 098 -audio  
+20m58s985ms (1) 098 -mobile\_radio  
+20m58s995ms (2) 098 stats=0:"modem-data"  
+21m04s615ms (2) 098 wakeupap=u0a341: ""  
+21m04s615ms (1) 098 +mobile\_radio  
+21m10s724ms (3) 098 current=-172 ap\_temp=28 pa\_temp=30 skin\_temp=30  
+21m15s108ms (1) 098 -mobile\_radio  
+21m15s128ms (2) 098 stats=0:"modem-data"  
+21m30s926ms (2) 098 stats=0:"procstate-change"  
+21m30s926ms (1) 098  
+21m37s743ms (1) 098 charge=3682  
+21m38s405ms (2) 098 wakeupap=u0a341: ""  
+21m38s405ms (1) 098 +mobile\_radio  
+21m40s747ms (3) 098 current=-152 ap\_temp=27 pa\_temp=30 skin\_temp=30  
+21m48s647ms (1) 098 -mobile\_radio  
+21m48s661ms (2) 098 stats=0:"modem-data"  
+21m59s189ms (2) 098 wakeupap=u0a295: ""  
+21m59s189ms (1) 098 +mobile\_radio  
+22m10s740ms (3) 098 current=-151 ap\_temp=27 pa\_temp=30 skin\_temp=30  
+22m16s554ms (1) 098 -mobile\_radio  
+22m16s566ms (2) 098 stats=0:"modem-data"  
+22m38s092ms (1) 098 charge=3678  
+22m40s208ms (2) 098 wakeupap=u0a295: ""  
+22m40s208ms (1) 098 +mobile\_radio  
+22m40s739ms (3) 098 current=-148 ap\_temp=27 pa\_temp=30 skin\_temp=30  
+22m45s393ms (1) 098 +wifi\_scan  
+22m48s070ms (1) 098 -wifi\_scan  
+22m57s762ms (1) 098 -mobile\_radio  
+22m57s775ms (2) 098 stats=0:"modem-data"  
+23m10s748ms (3) 098 current=-150 ap\_temp=27 pa\_temp=30 skin\_temp=30  
+23m14s966ms (2) 098 wakeupap=u0a341: ""  
+23m14s966ms (1) 098 +mobile\_radio  
+23m38s722ms (1) 098 -mobile\_radio  
+23m38s738ms (2) 098 stats=0:"modem-data"  
+23m40s750ms (3) 098 current=-148 ap\_temp=27 pa\_temp=30 skin\_temp=30  
+23m55s987ms (2) 098 wakeupap=u0a341: ""  
+23m55s987ms (1) 098 +mobile\_radio

+24m08s674ms (1) 098 charge=3674  
+24m10s751ms (3) 098 current=-146 ap\_temp=27 pa\_temp=30 skin\_temp=30  
+24m40s771ms (3) 098 current=-171 ap\_temp=27 pa\_temp=30 skin\_temp=30  
+24m44s002ms (1) 098 -mobile\_radio  
+24m44s014ms (2) 098 stats=0:"modem-data"  
+25m01s155ms (2) 098 wakeupap=u0a341:""  
+25m01s155ms (1) 098 +mobile\_radio  
+25m10s773ms (3) 098 current=-147 ap\_temp=27 pa\_temp=30 skin\_temp=30  
+25m11s728ms (2) 098 stats=0:"procstate-change"  
+25m11s728ms (1) 098  
+25m13s463ms (2) 098 phone\_signal\_strength=good  
+25m14s255ms (2) 098 conn=0:"CONNECTED"  
+25m22s754ms (2) 098 phone\_signal\_strength=moderate  
+25m22s919ms (1) 098 -mobile\_radio  
+25m22s939ms (2) 098 stats=0:"modem-data"  
+25m25s386ms (1) 098 +wifi\_scan  
+25m26s349ms (2) 098 conn=0:"CONNECTED"  
+25m28s066ms (1) 098 -wifi\_scan  
+25m39s273ms (1) 098 charge=3670  
+25m40s797ms (3) 098 current=-162 ap\_temp=28 pa\_temp=30 skin\_temp=30  
+26m10s801ms (3) 098 current=-147 ap\_temp=27 pa\_temp=30 skin\_temp=30  
+26m12s477ms (2) 098 stats=0:"procstate-change"  
+26m12s477ms (1) 098  
+26m37s724ms (2) 098 wakeupap=u0a341:""  
+26m37s724ms (1) 098 +mobile\_radio  
+26m40s789ms (3) 098 current=-148 ap\_temp=27 pa\_temp=30 skin\_temp=30  
+27m09s414ms (1) 098 -mobile\_radio  
+27m09s429ms (2) 098 stats=0:"modem-data"  
+27m09s789ms (2) 098 volt=4304 charge=3667  
+27m10s805ms (3) 098 current=-165 ap\_temp=28 pa\_temp=30 skin\_temp=30  
+27m15s303ms (2) 098 wakeupap=u0a295:""  
+27m15s303ms (1) 098 +mobile\_radio  
+27m30s343ms (2) 098  
+job=5023:"com.samsung.android.networkdiagnostic/androidx.work.impl.background.systemjob.SystemJobService"  
+27m30s567ms (2) 098  
-job=5023:"com.samsung.android.networkdiagnostic/androidx.work.impl.background.systemjob.SystemJobService"  
+27m30s795ms (2) 098 +job=1000:"android/com.android.server.NandswapManager"  
+27m30s803ms (2) 098 -job=1000:"android/com.android.server.NandswapManager"  
+27m40s806ms (3) 098 current=-154 ap\_temp=27 pa\_temp=30 skin\_temp=30  
+27m44s486ms (1) 098 -mobile\_radio  
+27m44s501ms (2) 098 stats=0:"modem-data"  
+27m49s095ms (2) 098 wakeupap=u0a295:""  
+27m49s095ms (1) 098 +mobile\_radio  
+27m53s116ms (2) 098 stats=0:"procstate-change"  
+27m53s116ms (1) 098  
+28m03s937ms (1) 098 -mobile\_radio  
+28m03s976ms (2) 098 stats=0:"modem-data"  
+28m05s395ms (1) 098 +wifi\_scan  
+28m08s072ms (1) 098 -wifi\_scan  
+28m10s156ms (2) 097  
Details: cpu=89280u+190490s  
/proc/stat=84050 usr, 105880 sys, 400 io, 29790 irq, 7570 sirq, 6921120 idle (3.2% of 19h 51m 28s 100ms), SubsystemPowerState Empty  
+28m10s157ms (2) 097 stats=0:"wakelock-change"  
+28m10s833ms (3) 097 current=-186 ap\_temp=28 pa\_temp=30 skin\_temp=30  
+28m23s909ms (2) 097 wakeupap=u0a341:""  
+28m23s909ms (1) 097 +mobile\_radio  
+28m34s150ms (1) 097 -mobile\_radio  
+28m34s168ms (2) 097 stats=0:"modem-data"  
+28m40s321ms (1) 097 charge=3663  
+28m40s812ms (3) 097 current=-164 ap\_temp=27 pa\_temp=30 skin\_temp=30  
+28m42s082ms (2) 097 stats=0:"write"  
+28m42s082ms (1) 097  
+29m10s819ms (3) 097 current=-154 ap\_temp=27 pa\_temp=30 skin\_temp=30  
+29m25s662ms (2) 097 wakeupap=u0a295:""  
+29m25s662ms (1) 097 +mobile\_radio  
+29m40s718ms (1) 097 charge=3659

+29m40s832ms (3) 097 current=-174 ap\_temp=28 pa\_temp=30 skin\_temp=30  
+29m49s152ms (1) 097 -mobile\_radio  
+29m49s164ms (2) 097 stats=0:"modem-data"  
+29m58s206ms (2) 097 stats=0:"procstate-change"  
+29m58s206ms (1) 097  
+30m00s471ms (2) 097 wakeupap=u0a341:""  
+30m00s471ms (1) 097 +mobile\_radio  
+30m10s836ms (3) 097 current=-158 ap\_temp=28 pa\_temp=30 skin\_temp=30  
+30m32s418ms (1) 097 -mobile\_radio  
+30m32s431ms (2) 097 stats=0:"modem-data"  
+30m34s359ms (2) 097 wakeupap=1073:""  
+30m34s359ms (1) 097 +mobile\_radio  
+30m35s903ms (2) 097 phone\_signal\_strength=good  
+30m40s866ms (3) 097 current=-161 ap\_temp=28 pa\_temp=30 skin\_temp=30  
+30m41s958ms (2) 097 conn=0:"CONNECTED"  
+30m45s224ms (2) 097 phone\_signal\_strength=moderate  
+30m45s381ms (1) 097 +wifi\_scan  
+30m48s019ms (2) 097 conn=0:"CONNECTED"  
+30m48s056ms (1) 097 -wifi\_scan  
+31m07s242ms (1) 097 -mobile\_radio  
+31m07s254ms (2) 097 stats=0:"modem-data"  
+31m10s869ms (3) 097 current=-154 ap\_temp=27 pa\_temp=30 skin\_temp=30  
+31m11s258ms (1) 097 charge=3655  
+31m11s851ms (2) 097 wakeupap=u0a295:""  
+31m11s851ms (1) 097 +mobile\_radio  
+31m23s363ms (1) 097 -mobile\_radio  
+31m23s380ms (2) 097 stats=0:"modem-data"  
+31m40s861ms (3) 097 current=-151 ap\_temp=27 pa\_temp=30 skin\_temp=30  
+31m46s666ms (2) 097 wakeupap=u0a341:""  
+31m46s666ms (1) 097 +mobile\_radio  
+32m05s351ms (1) 097 -mobile\_radio  
+32m05s368ms (2) 097 stats=0:"modem-data"  
+32m10s869ms (3) 097 current=-166 ap\_temp=28 pa\_temp=30 skin\_temp=30  
+32m40s875ms (3) 097 current=-146 ap\_temp=27 pa\_temp=30 skin\_temp=30  
+32m41s824ms (1) 097 charge=3652  
+32m41s929ms (2) 097  
+job=u0a224:"com.google.android.apps.turbo/com.google.android.libraries.smartbattery.appusage.library.  
InferAppBucketsJob"  
+32m41s969ms (2) 097 wakeupap=u0a64:""  
+32m41s969ms (1) 097 +mobile\_radio  
+32m42s065ms (1) 097 +wifi\_scan  
+32m42s423ms (2) 097  
-job=u0a224:"com.google.android.apps.turbo/com.google.android.libraries.smartbattery.appusage.library.  
InferAppBucketsJob"  
+32m43s109ms (1) 097 -wifi\_scan  
+33m06s026ms (1) 097 -mobile\_radio  
+33m06s036ms (2) 097 stats=0:"modem-data"  
+33m10s888ms (3) 097 current=-165 ap\_temp=28 pa\_temp=30 skin\_temp=30  
+33m23s222ms (2) 097 wakeupap=u0a341:""  
+33m23s222ms (1) 097 +mobile\_radio  
+33m25s401ms (1) 097 +wifi\_scan  
+33m28s084ms (1) 097 -wifi\_scan  
+33m40s891ms (3) 097 current=-174 ap\_temp=28 pa\_temp=30 skin\_temp=30  
+34m10s918ms (3) 097 current=-152 ap\_temp=27 pa\_temp=30 skin\_temp=30  
+34m11s297ms (1) 097 -mobile\_radio  
+34m11s314ms (2) 097 stats=0:"modem-data"  
+34m12s343ms (1) 097 charge=3648  
+34m28s459ms (2) 097 wakeupap=u0a341:""  
+34m28s459ms (1) 097 +mobile\_radio  
+34m40s909ms (3) 097 current=-174 ap\_temp=28 pa\_temp=30 skin\_temp=30  
+34m46s631ms (1) 097 -mobile\_radio  
+34m46s639ms (2) 097 stats=0:"modem-data"  
+35m10s941ms (3) 097 current=-152 ap\_temp=27 pa\_temp=30 skin\_temp=30  
+35m12s768ms (1) 097 charge=3644  
+35m40s937ms (3) 097 current=-147 ap\_temp=27 pa\_temp=30 skin\_temp=30  
+36m05s024ms (2) 097 wakeupap=u0a341:""  
+36m05s024ms (1) 097 +mobile\_radio  
+36m05s515ms (1) 097 +wifi\_scan  
+36m08s192ms (1) 097 -wifi\_scan



+36m10s955ms (3) 097 current=-169 ap\_temp=28 pa\_temp=30 skin\_temp=30  
+36m28s514ms (1) 097 -mobile\_radio  
+36m28s527ms (2) 097 stats=0:"modem-data"  
+36m40s969ms (3) 097 current=-160 ap\_temp=28 pa\_temp=30 skin\_temp=30  
+36m43s301ms (1) 097 charge=3640  
+36m46s031ms (2) 097 wakeupap=u0a341:""  
+36m46s031ms (1) 097 +mobile\_radio  
+37m10s963ms (3) 097 current=-147 ap\_temp=27 pa\_temp=30 skin\_temp=30  
+37m40s979ms (3) 097 current=-171 ap\_temp=27 pa\_temp=30 skin\_temp=30  
+37m44s551ms (1) 097 -mobile\_radio  
+37m44s571ms (2) 097 stats=0:"modem-data"  
+37m57s350ms (2) 097 wakeupap=u0a295:""  
+37m57s350ms (1) 097 +mobile\_radio  
+38m07s594ms (1) 097 -mobile\_radio  
+38m07s614ms (2) 097 stats=0:"modem-data"  
+38m08s065ms (2) 097 wakeupap=u0a341:""  
+38m08s065ms (1) 097 +mobile\_radio  
+38m10s982ms (3) 097 current=-151 ap\_temp=27 pa\_temp=30 skin\_temp=30  
+38m13s843ms (1) 097 charge=3637  
+38m33s700ms (1) 097 -mobile\_radio  
+38m33s715ms (2) 097 stats=0:"modem-data"  
+38m39s586ms (2) 097 wakeupap=u0a341:""  
+38m39s586ms (1) 097 +mobile\_radio  
+38m40s990ms (3) 097 current=-168 ap\_temp=27 pa\_temp=30 skin\_temp=30  
+38m45s631ms (1) 097 +wifi\_scan  
+38m48s299ms (1) 097 -wifi\_scan  
+38m49s832ms (1) 097 -mobile\_radio  
+38m49s843ms (2) 097 stats=0:"modem-data"  
+39m10s979ms (3) 097 current=-154 ap\_temp=27 pa\_temp=30 skin\_temp=30  
+39m13s129ms (2) 097 wakeupap=u0a341:""  
+39m13s129ms (1) 097 +mobile\_radio  
+39m28s996ms (1) 097 -mobile\_radio  
+39m29s010ms (2) 097 stats=0:"modem-data"  
+39m33s919ms (2) 097 wakeupap=u0a295:""  
+39m33s919ms (1) 097 +mobile\_radio  
+39m38s459ms (2) 097 stats=0:"get-stats"  
+39m38s459ms (1) 097  
+39m40s982ms (3) 097 current=-166 ap\_temp=28 pa\_temp=30 skin\_temp=30  
+39m44s479ms (1) 097 charge=3633  
+39m51s265ms (1) 097 -mobile\_radio  
+39m51s280ms (2) 097 stats=0:"modem-data"  
+40m10s983ms (3) 097 current=-155 ap\_temp=27 pa\_temp=30 skin\_temp=30  
+40m14s925ms (2) 097 wakeupap=u0a295:""  
+40m14s925ms (1) 097 +mobile\_radio  
+40m21s376ms (2) 097 phone\_signal\_strength=good  
+40m24s498ms (2) 097 conn=0:"CONNECTED"  
+40m30s483ms (2) 097 phone\_signal\_strength=moderate  
+40m30s535ms (2) 097 conn=0:"CONNECTED"  
+40m32s498ms (1) 097 -mobile\_radio  
+40m32s509ms (2) 097 stats=0:"modem-data"  
+40m40s997ms (3) 097 current=-169 ap\_temp=28 pa\_temp=30 skin\_temp=30  
+40m49s521ms (2) 097 wakeupap=u0a295:""  
+40m49s521ms (1) 097 +mobile\_radio  
+41m10s990ms (3) 097 current=-152 ap\_temp=27 pa\_temp=30 skin\_temp=30  
+41m15s018ms (1) 097 charge=3629  
+41m19s203ms (2) 097 stats=0:"procstate-change"  
+41m19s203ms (1) 097  
+41m25s629ms (1) 097 +wifi\_scan  
+41m28s326ms (1) 097 -wifi\_scan  
+41m41s008ms (3) 097 current=-184 ap\_temp=28 pa\_temp=30 skin\_temp=30  
+41m45s203ms (2) 096

Details: cpu=86980u+180500s

/proc/stat=81030 usr, 105030 sys, 450 io, 29320 irq, 7480 sirq, 6926900 idle (3.1% of 19h 51m 42s 100ms), SubsystemPowerState Empty  
+41m45s204ms (2) 096 stats=0:"wakelock-change"  
+41m56s457ms (1) 096 -mobile\_radio  
+41m56s470ms (2) 096 stats=0:"modem-data"  
+42m01s060ms (2) 096 wakeupap=u0a295:""  
+42m01s060ms (1) 096 +mobile\_radio

+42m10s992ms (3) 096 current=-151 ap\_temp=28 pa\_temp=30 skin\_temp=30  
+42m12s579ms (1) 096 -mobile\_radio  
+42m12s594ms (2) 096 stats=0:"modem-data"  
+42m15s409ms (1) 096 charge=3625  
+42m19s749ms (2) 096 stats=0:"procstate-change"  
+42m19s749ms (1) 096  
+42m19s890ms (2) 096 wakeupap=1073:""  
+42m19s890ms (1) 096 +mobile\_radio  
+42m30s506ms (1) 096 -mobile\_radio  
+42m30s518ms (2) 096 stats=0:"modem-data"  
+42m35s879ms (2) 096 wakeupap=u0a341:""  
+42m35s879ms (1) 096 +mobile\_radio  
+42m41s042ms (3) 096 current=-173 ap\_temp=28 pa\_temp=30 skin\_temp=30  
+42m46s122ms (1) 096 -mobile\_radio  
+42m46s140ms (2) 096 stats=0:"modem-data"  
+42m48s889ms (2) 096  
+job=u0a237:"com.google.android.googlequicksearchbox/androidx.work.impl.background.systemjob.SystemJobService"  
+42m48s902ms (2) 096  
-job=u0a237:"com.google.android.googlequicksearchbox/androidx.work.impl.background.systemjob.SystemJobService"  
+42m49s023ms (2) 096 wakeupap=u0a237:""  
+42m49s023ms (1) 096 +mobile\_radio  
+42m59s692ms (1) 096 -mobile\_radio  
+42m59s705ms (2) 096 stats=0:"modem-data"  
+43m11s016ms (3) 096 current=-180 ap\_temp=28 pa\_temp=30 skin\_temp=30  
+43m20s165ms (2) 096 stats=0:"procstate-change"  
+43m20s165ms (1) 096  
+43m37s634ms (2) 096 wakeupap=u0a295:""  
+43m37s634ms (1) 096 +mobile\_radio  
+43m41s028ms (3) 096 current=-152 ap\_temp=27 pa\_temp=30 skin\_temp=30  
+43m46s030ms (1) 096 charge=3622  
+43m54s980ms (1) 096 -mobile\_radio  
+43m54s993ms (2) 096 stats=0:"modem-data"  
+44m05s677ms (1) 096 +wifi\_scan  
+44m08s382ms (1) 096 -wifi\_scan  
+44m11s030ms (3) 096 current=-149 ap\_temp=28 pa\_temp=30 skin\_temp=30  
+44m12s443ms (2) 096 wakeupap=u0a341:""  
+44m12s443ms (1) 096 +mobile\_radio  
+44m36s204ms (1) 096 -mobile\_radio  
+44m36s217ms (2) 096 stats=0:"modem-data"  
+44m41s049ms (3) 096 current=-172 ap\_temp=27 pa\_temp=30 skin\_temp=30  
+44m53s459ms (2) 096 wakeupap=u0a341:""  
+44m53s459ms (1) 096 +mobile\_radio  
+45m11s049ms (3) 096 current=-157 ap\_temp=27 pa\_temp=30 skin\_temp=30  
+45m16s558ms (1) 096 charge=3618  
+45m17s154ms (1) 096 -mobile\_radio  
+45m17s167ms (2) 096 stats=0:"modem-data"  
+45m20s630ms (2) 096 stats=0:"procstate-change"  
+45m20s630ms (1) 096  
+45m34s471ms (2) 096 wakeupap=u0a341:""  
+45m34s471ms (1) 096 +mobile\_radio  
+45m41s064ms (3) 096 current=-147 ap\_temp=27 pa\_temp=30 skin\_temp=30  
+45m58s122ms (1) 096 -mobile\_radio  
+45m58s137ms (2) 096 stats=0:"modem-data"  
+46m15s492ms (2) 096 wakeupap=u0a341:""  
+46m15s492ms (1) 096 +mobile\_radio  
+46m23s280ms (2) 096 phone\_signal\_strength=good  
+46m28s741ms (2) 096 conn=0:"CONNECTED"  
+46m35s293ms (2) 096 phone\_signal\_strength=moderate  
+46m40s851ms (2) 096 conn=0:"CONNECTED"  
+46m41s072ms (3) 096 current=-177 ap\_temp=27 pa\_temp=30 skin\_temp=30  
+46m45s223ms (1) 096 -mobile\_radio  
+46m45s338ms (2) 096 stats=0:"battery-level"  
+46m45s338ms (1) 096  
+46m45s505ms (2) 096 stats=0:"modem-data"  
+46m45s644ms (1) 096 +wifi\_scan  
+46m47s197ms (1) 096 charge=3614  
+46m48s341ms (1) 096 -wifi\_scan

+46m50s817ms (2) 096 wakeupap=u0a341: ""  
+46m50s817ms (1) 096 +mobile\_radio  
+46m54s758ms (2) 096 phone\_signal\_strength=good  
+46m59s033ms (2) 096 conn=0:"CONNECTED"  
+47m11s052ms (3) 096 current=-174 ap\_temp=28 pa\_temp=30 skin\_temp=30  
+47m22s656ms (2) 096 phone\_signal\_strength=moderate  
+47m23s383ms (2) 096 conn=0:"CONNECTED"  
+47m30s020ms (1) 096 -mobile\_radio  
+47m30s036ms (2) 096 stats=0:"modem-data"  
+47m37s531ms (2) 096 wakeupap=u0a341: ""  
+47m37s531ms (1) 096 +mobile\_radio  
+47m41s088ms (3) 096 current=-148 ap\_temp=27 pa\_temp=30 skin\_temp=30  
+47m47s567ms (1) 096 charge=3611  
+47m47s899ms (2) 096 phone\_signal\_strength=good  
+47m50s938ms (2) 096 stats=0:"procstate-change"  
+47m50s938ms (1) 096  
+47m53s807ms (2) 096 conn=0:"CONNECTED"  
+48m01s257ms (1) 096 -mobile\_radio  
+48m01s269ms (2) 096 stats=0:"modem-data"  
+48m03s617ms (2) 096 phone\_signal\_strength=moderate  
+48m05s982ms (2) 096 conn=0:"CONNECTED"  
+48m11s072ms (3) 096 current=-161 ap\_temp=27 pa\_temp=30 skin\_temp=30  
+48m18s546ms (2) 096 wakeupap=u0a341: ""  
+48m18s546ms (1) 096 +mobile\_radio  
+48m41s097ms (3) 096 current=-151 ap\_temp=27 pa\_temp=30 skin\_temp=30  
+48m42s217ms (1) 096 -mobile\_radio  
+48m42s231ms (2) 096 stats=0:"modem-data"  
+48m42s871ms (2) 096 wakeupap=u0a235: ""  
+48m42s871ms (1) 096 +mobile\_radio  
+48m52s917ms (2) 096 stats=0:"procstate-change"  
+48m52s917ms (1) 096  
+48m53s474ms (1) 096 -mobile\_radio  
+48m53s497ms (2) 096 stats=0:"modem-data"  
+48m59s548ms (2) 096 wakeupap=u0a341: ""  
+48m59s548ms (1) 096 +mobile\_radio  
+49m11s100ms (3) 096 current=-159 ap\_temp=27 pa\_temp=30 skin\_temp=30  
+49m18s126ms (1) 096 charge=3607  
+49m23s179ms (1) 096 -mobile\_radio  
+49m23s191ms (2) 096 stats=0:"modem-data"  
+49m25s719ms (1) 096 +wifi\_scan  
+49m28s391ms (1) 096 -wifi\_scan  
+49m40s576ms (2) 096 wakeupap=u0a341: ""  
+49m40s576ms (1) 096 +mobile\_radio  
+49m41s105ms (3) 096 current=-166 ap\_temp=27 pa\_temp=30 skin\_temp=30  
+49m53s739ms (2) 096 stats=0:"procstate-change"  
+49m53s739ms (1) 096  
+50m11s111ms (3) 096 current=-164 ap\_temp=28 pa\_temp=30 skin\_temp=30  
+50m11s663ms (2) 096 phone\_signal\_strength=good  
+50m13s542ms (2) 096 conn=0:"CONNECTED"  
+50m18s017ms (2) 096 phone\_signal\_strength=moderate  
+50m19s626ms (2) 096 conn=0:"CONNECTED"  
+50m22s517ms (1) 096 +wifi\_scan  
+50m25s216ms (1) 096 -wifi\_scan  
+50m29s536ms (2) 096 phone\_signal\_strength=good  
+50m31s736ms (2) 096 conn=0:"CONNECTED"  
+50m34s653ms (2) 096 phone\_signal\_strength=moderate  
+50m37s783ms (2) 096 conn=0:"CONNECTED"  
+50m38s953ms (1) 096 -mobile\_radio  
+50m38s968ms (2) 096 stats=0:"modem-data"  
+50m41s144ms (3) 096 current=-181 ap\_temp=28 pa\_temp=30 skin\_temp=30  
+50m48s691ms (1) 096 charge=3603  
+50m51s490ms (2) 096 wakeupap=u0a295: ""  
+50m51s490ms (1) 096 +mobile\_radio  
+51m01s735ms (1) 096 -mobile\_radio  
+51m01s748ms (2) 096 stats=0:"modem-data"  
+51m02s615ms (2) 096 wakeupap=u0a341: ""  
+51m02s615ms (1) 096 +mobile\_radio  
+51m11s125ms (3) 096 current=-155 ap\_temp=27 pa\_temp=30 skin\_temp=30  
+51m33s732ms (1) 096 -mobile\_radio

+51m33s744ms (2) 096 stats=0:"modem-data"  
+51m33s987ms (2) 096 wakeupap=u0a341:""  
+51m33s987ms (1) 096 +mobile\_radio  
+51m41s160ms (3) 096 current=-171 ap\_temp=27 pa\_temp=30 skin\_temp=30  
+51m44s487ms (1) 096 -mobile\_radio  
+51m44s505ms (2) 096 stats=0:"modem-data"  
+52m05s775ms (1) 096 +wifi\_scan  
+52m07s275ms (2) 096 wakeupap=u0a341:""  
+52m07s275ms (1) 096 +mobile\_radio  
+52m08s456ms (1) 096 -wifi\_scan  
+52m11s145ms (3) 096 current=-162 ap\_temp=27 pa\_temp=30 skin\_temp=30  
+52m17s512ms (1) 096 -mobile\_radio  
+52m17s525ms (2) 096 stats=0:"modem-data"  
+52m19s234ms (1) 096 charge=3599  
+52m23s768ms (2) 096 wakeupap=1073:""  
+52m23s768ms (1) 096 +mobile\_radio  
+52m28s139ms (2) 096 phone\_signal\_strength=good  
+52m32s864ms (2) 096 conn=0:"CONNECTED"  
+52m41s156ms (3) 096 current=-179 ap\_temp=28 pa\_temp=30 skin\_temp=30  
+52m45s217ms (2) 096 phone\_signal\_strength=moderate  
+52m45s412ms (1) 096 -mobile\_radio  
+52m45s425ms (2) 096 stats=0:"modem-data"  
+52m51s075ms (2) 096 conn=0:"CONNECTED"  
+53m09s083ms (2) 096 wakeupap=u0a295:""  
+53m09s083ms (1) 096 +mobile\_radio  
+53m11s168ms (3) 096 current=-154 ap\_temp=27 pa\_temp=30 skin\_temp=30  
+53m19s600ms (2) 096 volt=4283 charge=3596  
+53m25s910ms (2) 096 phone\_signal\_strength=good  
+53m27s586ms (2) 096 conn=0:"CONNECTED"  
+53m34s188ms (2) 096 phone\_signal\_strength=moderate  
+53m34s818ms (1) 096 -mobile\_radio  
+53m34s832ms (2) 096 stats=0:"modem-data"  
+53m39s696ms (2) 096 conn=0:"CONNECTED"  
+53m40s458ms (2) 096 wakeupap=u0a295:""  
+53m40s458ms (1) 096 +mobile\_radio  
+53m41s173ms (3) 096 current=-173 ap\_temp=27 pa\_temp=30 skin\_temp=30  
+54m09s381ms (1) 096 -mobile\_radio  
+54m09s394ms (2) 096 stats=0:"modem-data"  
+54m11s183ms (3) 096 current=-152 ap\_temp=27 pa\_temp=30 skin\_temp=30  
+54m14s244ms (2) 096 wakeupap=u0a295:""  
+54m14s244ms (1) 096 +mobile\_radio  
+54m35s133ms (2) 096 phone\_signal\_strength=good  
+54m35s491ms (1) 096 -mobile\_radio  
+54m35s503ms (2) 096 stats=0:"modem-data"  
+54m40s312ms (2) 096 conn=0:"CONNECTED"  
+54m41s178ms (3) 096 current=-172 ap\_temp=28 pa\_temp=30 skin\_temp=30  
+54m45s535ms (2) 096 phone\_signal\_strength=moderate  
+54m45s761ms (1) 096 +wifi\_scan  
+54m46s359ms (2) 096 conn=0:"CONNECTED"  
+54m48s458ms (1) 096 -wifi\_scan  
+54m49s064ms (2) 096 wakeupap=u0a341:""  
+54m49s064ms (1) 096 +mobile\_radio  
+54m50s156ms (1) 096 charge=3592  
+54m59s300ms (1) 096 -mobile\_radio  
+54m59s317ms (2) 096 stats=0:"modem-data"  
+55m11s200ms (3) 096 current=-165 ap\_temp=27 pa\_temp=30 skin\_temp=30  
+55m22s374ms (2) 096 wakeupap=u0a253:""  
+55m22s374ms (1) 096 +mobile\_radio  
+55m32s582ms (1) 096 -mobile\_radio  
+55m32s599ms (2) 096 stats=0:"modem-data"  
+55m41s218ms (3) 096 current=-150 ap\_temp=27 pa\_temp=30 skin\_temp=30  
+55m50s549ms (2) 095

Details: cpu=91290u+184660s

/proc/stat=83800 usr, 104590 sys, 430 io, 29440 irq, 7490 sirq, 6923560 idle (3.2% of 19h 51m 33s 100ms), SubsystemPowerState Empty  
+55m50s549ms (2) 095 stats=0:"wakelock-change"  
+55m50s811ms (2) 095 wakeupap=u0a295:""  
+55m50s811ms (1) 095 +mobile\_radio  
+56m08s165ms (1) 095 -mobile\_radio



+56m08s180ms (2) 095 stats=0:"modem-data"  
+56m11s211ms (3) 095 current=-148 ap\_temp=27 pa\_temp=30 skin\_temp=30  
+56m20s721ms (1) 095 charge=3588  
+56m25s620ms (2) 095 wakeupap=u0a341:""  
+56m25s620ms (1) 095 +mobile\_radio  
+56m41s209ms (3) 095 current=-150 ap\_temp=27 pa\_temp=30 skin\_temp=29  
+56m48s005ms (2) 095 phone\_signal\_strength=good  
+56m53s918ms (2) 095 conn=0:"CONNECTED"  
+56m57s582ms (1) 095 -mobile\_radio  
+56m57s596ms (2) 095 stats=0:"modem-data"  
+57m03s210ms (2) 095 wakeupap=u0a295:""  
+57m03s210ms (1) 095 +mobile\_radio  
+57m05s054ms (2) 095 phone\_signal\_strength=moderate  
+57m06s068ms (2) 095 conn=0:"CONNECTED"  
+57m11s212ms (3) 095 current=-161 ap\_temp=27 pa\_temp=30 skin\_temp=30  
+57m21s070ms (1) 095 charge=3584  
+57m24s196ms (1) 095 -mobile\_radio  
+57m24s211ms (2) 095 stats=0:"modem-data"  
+57m25s774ms (1) 095 +wifi\_scan  
+57m28s456ms (1) 095 -wifi\_scan  
+57m30s658ms (2) 095 phone\_signal\_strength=good  
+57m36s501ms (2) 095 conn=0:"CONNECTED"  
+57m36s999ms (2) 095 wakeupap=u0a295:""  
+57m36s999ms (1) 095 +mobile\_radio  
+57m41s228ms (3) 095 current=-157 ap\_temp=27 pa\_temp=30 skin\_temp=30  
+57m52s029ms (2) 095 phone\_signal\_strength=moderate  
+57m54s754ms (2) 095 conn=0:"CONNECTED"  
+58m05s155ms (1) 095 -mobile\_radio  
+58m05s170ms (2) 095 stats=0:"modem-data"  
+58m28s673ms (2) 095 wakeupap=u0a341:""  
+58m28s673ms (1) 095 +mobile\_radio  
+58m41s240ms (3) 095 current=-162 ap\_temp=27 pa\_temp=30 skin\_temp=29  
+58m42s074ms (2) 095 stats=0:"write"  
+58m42s074ms (1) 095  
+58m50s761ms (2) 095 phone\_signal\_strength=good  
+58m55s325ms (2) 095 conn=0:"CONNECTED"  
+58m57s135ms (1) 095 -mobile\_radio  
+58m57s146ms (2) 095 stats=0:"modem-data"  
+59m00s204ms (2) 095 wakeupap=u0a341:""  
+59m00s204ms (1) 095 +mobile\_radio  
+59m02s816ms (2) 095 phone\_signal\_strength=moderate  
+59m07s416ms (2) 095 conn=0:"CONNECTED"  
+59m10s435ms (1) 095 -mobile\_radio  
+59m10s445ms (2) 095 stats=0:"modem-data"  
+59m11s252ms (3) 095 current=-159 ap\_temp=27 pa\_temp=30 skin\_temp=30  
+59m13s562ms (2) 095 wakeupap=u0a295:""  
+59m13s562ms (1) 095 +mobile\_radio  
+59m21s791ms (1) 095 charge=3581  
+59m41s255ms (3) 095 current=-149 ap\_temp=27 pa\_temp=30 skin\_temp=29  
+59m43s973ms (1) 095 -mobile\_radio  
+59m43s995ms (2) 095 stats=0:"modem-data"  
+59m45s002ms (2) 095 wakeupap=u0a295:""  
+59m45s002ms (1) 095 +mobile\_radio  
+59m46s797ms (2) 095 stats=0:"procstate-change"  
+59m46s797ms (1) 095  
+59m58s053ms (1) 095 -mobile\_radio  
+59m58s071ms (2) 095 stats=0:"modem-data"  
+1h00m05s813ms (1) 095 +wifi\_scan  
+1h00m08s501ms (1) 095 -wifi\_scan  
+1h00m11s279ms (3) 095 current=-168 ap\_temp=28 pa\_temp=30 skin\_temp=30  
+1h00m18s338ms (2) 095 phone\_signal\_strength=good  
+1h00m18s787ms (2) 095 wakeupap=u0a295:""  
+1h00m18s787ms (1) 095 +mobile\_radio  
+1h00m20s191ms (2) 095 conn=0:"CONNECTED"  
+1h00m20s392ms (2) 095 stats=0:"battery-state"  
+1h00m20s403ms (2) 095 +audio  
+1h00m20s484ms (2) 095  
+tmpwhitelist=u0a235:"broadcast:u0a235:com.google.android.gms.location.quake.ACTION\_PASSIVE,reason:null"

+1h00m20s493ms (1) 095 +gps  
+1h00m20s392ms (3) 095  
+1h00m20s513ms (6) 095 status=charging plug=usb temp=290 volt=4270 txshare\_event=0x0  
online=4 current\_event=0x40000004 misc\_event=0x10000 charge=3577 +plugged  
+1h00m20s562ms (2) 095 -audio  
+1h00m20s576ms (2) 095 phone\_signal\_strength=moderate  
+1h00m20s579ms (2) 095 +audio  
+1h00m20s584ms (1) 095 +wifi\_scan  
+1h00m20s676ms (1) 095 +usb\_data  
+1h00m21s068ms (2) 095 -top=u0a280:"com.sec.android.app.popupcalculator"  
+1h00m21s084ms (2) 095 +top=u0a54:"android.process.media"  
+1h00m21s630ms (1) 095 -wifi\_scan  
+1h00m21s659ms (1) 095 -gps  
+1h00m21s659ms (2) 095 -audio  
+1h00m23s147ms (2) 095 -top=u0a54:"android.process.media"  
+1h00m23s147ms (2) 095 +top=u0a280:"com.sec.android.app.popupcalculator"  
+1h00m26s243ms (2) 095 conn=0:"CONNECTED"  
+1h00m27s188ms (2) 095 stats=0:"dump"

Per-PID Stats:

PID 1447 wake time: +2s182ms  
PID 2670 wake time: +683ms  
PID 2752 wake time: +10s13ms  
PID 2670 wake time: +32s107ms  
PID 0 wake time: +9s505ms  
PID 1447 wake time: +1ms  
PID 1447 wake time: +273ms  
PID 0 wake time: +3s428ms  
PID 1447 wake time: +274ms  
PID 2689 wake time: +3s950ms  
PID 1447 wake time: +76ms  
PID 1447 wake time: +34ms  
PID 1447 wake time: +27ms  
PID 1447 wake time: +499ms  
PID 16772 wake time: +7ms  
PID 1447 wake time: +42ms  
PID 2670 wake time: +15ms  
PID 16772 wake time: +3s526ms  
PID 1447 wake time: +20ms  
PID 17453 wake time: +371ms  
PID 1447 wake time: +1s422ms  
PID 16772 wake time: +1s261ms  
PID 28020 wake time: +13ms

Discharge step durations:

#0: +14m5s346ms to 95 (screen-on, power-save-on, device-idle-off)  
#1: +13m35s47ms to 96 (screen-on, power-save-on, device-idle-off)  
#2: +14m5s185ms to 97 (screen-on, power-save-on, device-idle-off)  
#3: +9m3s184ms to 98 (screen-on, power-save-on, device-idle-off)  
Estimated screen on power save time: 21h 10m 19s 0ms

Daily stats:

Current start time: 2024-03-27-01-35-20  
Next min deadline: 2024-03-28-01-00-00  
Next max deadline: 2024-03-28-03-00-00

Current daily discharge step durations:

#0: +14m5s346ms to 95 (screen-on, power-save-on, device-idle-off)  
#1: +13m35s47ms to 96 (screen-on, power-save-on, device-idle-off)  
#2: +14m5s185ms to 97 (screen-on, power-save-on, device-idle-off)  
#3: +9m3s184ms to 98 (screen-on, power-save-on, device-idle-off)  
Discharge total time: 21h 10m 19s 0ms (from 4 steps)  
Discharge screen on power save time: 21h 10m 19s 0ms (from 4 steps)

Current daily charge step durations:

#0: +2m23s421ms to 100 (power-save-on, device-idle-off)  
#1: +1m52s395ms to 99 (power-save-on, device-idle-off)  
#2: +1m32s222ms to 98 (power-save-on, device-idle-off)  
#3: +1m21s824ms to 97 (power-save-on, device-idle-off)  
#4: +1m11s612ms to 96 (power-save-on, device-idle-off)  
#5: +1m11s684ms to 95 (power-save-on, device-idle-off)  
#6: +51s86ms to 94 (power-save-on, device-idle-off)  
Charge total time: 2h 28m 37s 700ms (from 7 steps)

Daily from 2024-03-26-22-15-18 to 2024-03-27-01-35-20:

Discharge step durations:

#0: +9m33s274ms to 91 (screen-on, power-save-off, device-idle-off)  
#1: +8m32s992ms to 92 (screen-on, power-save-off, device-idle-off)  
#2: +9m3s255ms to 93 (screen-on, power-save-off, device-idle-off)  
#3: +6m32s347ms to 94 (screen-on, power-save-off, device-idle-off)  
#4: +6m2s110ms to 95 (screen-on, power-save-off, device-idle-off)  
#5: +5m31s893ms to 96 (screen-on, power-save-off, device-idle-off)  
#6: +5m31s869ms to 97 (screen-on, power-save-off, device-idle-off)  
#7: +7m2s460ms to 98 (screen-on, power-save-off, device-idle-off)  
#8: +5m31s712ms to 22 (screen-on, power-save-off, device-idle-off)  
#9: +5m31s698ms to 23 (screen-on, power-save-off, device-idle-off)  
#10: +4m31s402ms to 24 (screen-on, power-save-off, device-idle-off)  
Discharge total time: 11h 7m 25s 500ms (from 11 steps)  
Discharge screen on time: 11h 7m 25s 500ms (from 11 steps)

Charge step durations:

#0: +1h9m38s473ms to 92 (screen-on, device-idle-off)  
#1: +1m42s153ms to 100 (power-save-off, device-idle-off)  
#2: +1m42s243ms to 99 (power-save-off, device-idle-off)  
#3: +1m31s939ms to 98 (power-save-off, device-idle-off)  
#4: +1m11s601ms to 97 (power-save-off, device-idle-off)  
#5: +1m21s877ms to 96 (power-save-off, device-idle-off)  
#6: +1m1s447ms to 95 (power-save-off, device-idle-off)  
#7: +1m1s283ms to 94 (power-save-off, device-idle-off)  
#8: +1m1s333ms to 93 (power-save-off, device-idle-off)  
#9: +51s127ms to 92 (power-save-off, device-idle-off)  
#10: +51s79ms to 91 (power-save-off, device-idle-off)  
#11: +50s981ms to 90 (power-save-off, device-idle-off)  
#12: +51s139ms to 89 (power-save-off, device-idle-off)  
#13: +41s32ms to 88 (power-save-off, device-idle-off)  
#14: +51s168ms to 87 (power-save-off, device-idle-off)  
#15: +51s143ms to 86 (power-save-off, device-idle-off)  
#16: +51s139ms to 85 (power-save-off, device-idle-off)  
#17: +40s827ms to 84 (power-save-off, device-idle-off)  
#18: +51s188ms to 83 (power-save-off, device-idle-off)  
#19: +51s74ms to 82 (power-save-off, device-idle-off)  
#20: +51s141ms to 81 (power-save-off, device-idle-off)  
#21: +40s865ms to 80 (power-save-off, device-idle-off)  
#22: +51s105ms to 79 (power-save-off, device-idle-off)  
#23: +40s926ms to 78 (power-save-off, device-idle-off)  
#24: +51s86ms to 77 (power-save-off, device-idle-off)  
#25: +30s640ms to 76 (power-save-off, device-idle-off)  
#26: +40s906ms to 75 (power-save-off, device-idle-off)  
#27: +40s880ms to 74 (power-save-off, device-idle-off)  
#28: +30s621ms to 73 (power-save-off, device-idle-off)  
#29: +40s850ms to 72 (power-save-off, device-idle-off)  
#30: +30s759ms to 71 (power-save-off, device-idle-off)  
#31: +40s945ms to 70 (power-save-off, device-idle-off)  
#32: +30s609ms to 69 (power-save-off, device-idle-off)  
#33: +40s846ms to 68 (power-save-off, device-idle-off)  
#34: +30s685ms to 67 (power-save-off, device-idle-off)  
#35: +40s879ms to 66 (power-save-off, device-idle-off)  
#36: +30s787ms to 65 (power-save-off, device-idle-off)  
#37: +30s735ms to 64 (power-save-off, device-idle-off)  
#38: +40s953ms to 63 (power-save-off, device-idle-off)  
#39: +30s744ms to 62 (power-save-off, device-idle-off)  
#40: +40s942ms to 61 (power-save-off, device-idle-off)  
#41: +30s698ms to 60 (power-save-off, device-idle-off)  
#42: +30s681ms to 59 (power-save-off, device-idle-off)  
#43: +40s945ms to 58 (power-save-off, device-idle-off)  
#44: +30s687ms to 57 (power-save-off, device-idle-off)  
#45: +40s979ms to 56 (power-save-off, device-idle-off)  
#46: +30s658ms to 55 (power-save-off, device-idle-off)  
#47: +30s735ms to 54 (power-save-off, device-idle-off)  
#48: +40s905ms to 53 (power-save-off, device-idle-off)  
#49: +30s669ms to 52 (power-save-off, device-idle-off)  
#50: +40s941ms to 51 (power-save-off, device-idle-off)  
#51: +30s603ms to 50 (power-save-off, device-idle-off)  
#52: +30s635ms to 49 (power-save-off, device-idle-off)  
#53: +30s663ms to 48 (power-save-off, device-idle-off)

#54: +30s744ms to 47 (power-save-off, device-idle-off)  
#55: +30s679ms to 46 (power-save-off, device-idle-off)  
#56: +30s725ms to 45 (power-save-off, device-idle-off)  
#57: +40s930ms to 44 (power-save-off, device-idle-off)  
#58: +30s649ms to 43 (power-save-off, device-idle-off)  
#59: +30s692ms to 42 (power-save-off, device-idle-off)  
#60: +30s624ms to 41 (power-save-off, device-idle-off)  
#61: +30s720ms to 40 (power-save-off, device-idle-off)  
#62: +40s876ms to 39 (power-save-off, device-idle-off)  
#63: +30s728ms to 38 (power-save-off, device-idle-off)  
#64: +30s667ms to 37 (power-save-off, device-idle-off)  
#65: +40s928ms to 36 (power-save-off, device-idle-off)  
#66: +40s868ms to 35 (power-save-off, device-idle-off)  
#67: +30s680ms to 34 (power-save-off, device-idle-off)  
#68: +40s917ms to 33 (power-save-off, device-idle-off)  
#69: +40s859ms to 32 (power-save-off, device-idle-off)  
#70: +40s848ms to 31 (power-save-off, device-idle-off)  
#71: +40s863ms to 30 (power-save-off, device-idle-off)  
#72: +40s807ms to 29 (power-save-off, device-idle-off)  
#73: +40s845ms to 28 (power-save-off, device-idle-off)  
#74: +40s818ms to 27 (power-save-off, device-idle-off)  
#75: +40s798ms to 26 (power-save-off, device-idle-off)  
#76: +30s589ms to 25 (power-save-off, device-idle-off)  
#77: +42m10s563ms to 24 (screen-on, power-save-off, device-idle-off)  
#78: +4m45s191ms to 24 (power-save-off, device-idle-off)

Charge total time: 3h 36m 9s 0ms (from 79 steps)

Charge screen on time: 2d 22h 17m 36s 300ms (from 1 steps)

Package changes:

Update com.google.android.apps.restore vers=509024  
Update com.google.android.apps.restore vers=509024  
Update com.sec.android.easyMover vers=375407130  
Update com.sec.android.easyMover vers=375407130  
Update android.autoinstalls.config.samsung vers=1002  
Update android.autoinstalls.config.samsung vers=1002  
Update com.android.vending vers=84023230  
Update com.android.vending vers=84023230  
Update com.google.android.apps.youtube.music vers=64454240  
Update com.google.android.apps.youtube.music vers=64454240  
Update com.google.android.youtube vers=1545070016  
Update com.google.android.youtube vers=1545070016  
Update com.amazon.mShop.android.shopping vers=1241268011  
Update com.amazon.mShop.android.shopping vers=1241268011  
Update com.google.android.apps.tachyon vers=5078769  
Update com.google.android.apps.tachyon vers=5078769  
Update com.supercell.clashofclans vers=160137014  
Update com.supercell.clashofclans vers=160137014  
Update com.google.android.gms vers=240812039  
Update com.google.android.gms vers=240812039  
Update com.dropbox.android vers=36820200  
Update com.dropbox.android vers=36820200  
Update com.google.android.apps.docs vers=213528872  
Update com.google.android.apps.docs vers=213528872  
Update com.samsung.android.app.watchmanager vers=2124021661  
Update com.samsung.android.app.watchmanager vers=2124021661  
Update com.sec.android.app.shealth vers=6265017  
Update com.sec.android.app.shealth vers=6265017  
Update com.samsung.android.app.notes vers=441071000  
Update com.samsung.android.app.notes vers=441071000  
Update com.samsung.android.voc vers=480304000  
Update com.samsung.android.voc vers=480304000  
Update com.spotify.music vers=112202063  
Update com.spotify.music vers=112202063  
Update com.facebook.orca vers=320009330  
Update com.facebook.orca vers=320009330  
Update com.samsung.android.oneconnect vers=181322010  
Update com.samsung.android.oneconnect vers=181322010  
Update com.facebook.katana vers=450214597  
Update com.facebook.katana vers=450214597  
Update com.facebook.katana vers=450214597



Update com.samsung.sree vers=320101000  
Update com.samsung.sree vers=320101000  
Update com.microsoft.office.officehubrow vers=43960443  
Update com.microsoft.office.officehubrow vers=43960443  
Update com.microsoft.office.outlook vers=42410810  
Update com.microsoft.office.outlook vers=42410810  
Update com.linkedin.android vers=182900  
Update com.linkedin.android vers=182900  
Update com.google.android.videos vers=439163715  
Update com.google.android.videos vers=439163715  
Update com.google.android.apps.photos vers=48860195  
Update com.google.android.apps.photos vers=48860195  
Update com.google.android.googlequicksearchbox vers=301246247  
Update com.google.android.googlequicksearchbox vers=301246247  
Update com.facebook.services vers=574095967  
Update com.facebook.services vers=574095967  
Update com.facebook.services vers=574095967  
Update com.facebook.system vers=574095901  
Update com.facebook.system vers=574095901  
Update com.facebook.system vers=574095901  
Update com.facebook.appmanager vers=574096167  
Update com.facebook.appmanager vers=574096167  
Update com.facebook.appmanager vers=574096167  
Update flipboard.app vers=5426  
Update flipboard.app vers=5426  
Update com.king.candycrushsaga vers=12741011  
Update com.king.candycrushsaga vers=12741011  
Update com.instagram.android vers=372406062  
Update com.instagram.android vers=372406062  
Update com.pandora.android vers=24011009  
Update com.pandora.android vers=24011009  
Update com.snapchat.android vers=123122  
Update com.snapchat.android vers=123122  
Update com.yahoo.mobile.client.android.finance vers=1330786280  
Update com.yahoo.mobile.client.android.finance vers=1330786280  
Update com.weather.Weather vers=1069010149  
Update com.weather.Weather vers=1069010149  
Update com.cnn.mobile.android.phone vers=11994920  
Update com.cnn.mobile.android.phone vers=11994920

Statistics since last charge:

System starts: 0, currently on battery: false  
Estimated battery capacity: 3880 mAh  
Last learned battery capacity: 4000 mAh  
Min learned battery capacity: 4000 mAh  
Max learned battery capacity: 4000 mAh  
Time on battery: 1h 0m 20s 513ms (99.7%) realtime, 1h 0m 20s 512ms (100.0%) uptime  
Time on battery screen off: 0ms (0.0%) realtime, 0ms (0.0%) uptime  
Time on battery screen doze: 0ms (0.0%)  
Total run time: 1h 0m 32s 112ms realtime, 1h 0m 32s 111ms uptime  
Charge time remaining: 20m 26s 0ms  
Discharge: 165 mAh  
Screen off discharge: 0 mAh  
Screen doze discharge: 0 mAh  
Screen on discharge: 165 mAh  
Device light doze discharge: 0 mAh  
Device deep doze discharge: 0 mAh  
Start clock time: 2024-03-27-01-48-32  
Screen on: 1h 0m 20s 513ms (100.0%) 0x, Interactive: 1h 0m 20s 513ms (100.0%)  
Screen brightnesses:  
dim 1h 0m 20s 513ms (100.0%) -- auto 1h 0m 20s 513ms  
Screen refresh rate:  
NORMAL 1h 0m 20s 513ms  
Power save mode enabled: 1h 0m 20s 513ms (100.0%)  
Connectivity changes: 43  
Mobile active info  
Mobile active time: 37m 22s 276ms  
Mobile active 5G time: 0ms  
CONNECTIVITY POWER SUMMARY START  
Logging duration for connectivity statistics: 1h 0m 20s 513ms

Cellular Statistics:

Cellular kernel active time: 37m 18s 742ms (61.8%)

Cellular Sleep time: 56m 25s 38ms (93.5%)

Cellular Idle time: 17s 904ms (0.5%)

Cellular Rx time: 3m 25s 94ms (5.7%)

Cellular Tx time:

less than 0dBm: 1s 465ms (0.0%)

0dBm to 8dBm: 2s 883ms (0.1%)

8dBm to 15dBm: 242ms (0.0%)

15dBm to 20dBm: 1s 176ms (0.0%)

above 20dBm: 437ms (0.0%)

Active Cellular Radio Access Technology Breakdown:

LTE:

All frequencies:

Signal Strength Time:

moderate: 33m 42s 414ms (90.3%)

good: 3m 39s 862ms (9.8%)

Tx Time:

moderate: 270ms (0.0%)

good: 427ms (0.0%)

Rx Time: 3m 28s 263ms (9.3%)

Cellular data received: 242.94KB

Cellular data sent: 206.71KB

Cellular packets received: 1342

Cellular packets sent: 1449

Cellular Radio Access Technology:

lte 1h 0m 20s 513ms (100.0%)

Cellular Rx signal strength (RSRP):

moderate (-118dBm to -108dBm): 55m 56s 654ms (92.7%)

good (-108dBm to -98dBm): 4m 23s 859ms (7.3%)

Wifi Statistics:

Wifi kernel active time: 0ms (0.0%)

WiFi Scan time: 1m 9s 959ms (1.9%)

WiFi Sleep time: 34m 56s 769ms (57.9%)

WiFi Idle time: 25m 22s 467ms (42.1%)

WiFi Rx time: 1s 2ms (0.0%)

WiFi Tx time: 275ms (0.0%)

WiFi Battery drain: 0.510mAh

Wifi data received: 0B

Wifi data sent: 0B

Wifi packets received: 0

Wifi packets sent: 0

Wifi states:

disconn 1h 0m 20s 513ms (100.0%)

Wifi supplicant states:

disconn 1h 0m 20s 513ms (100.0%)

Wifi Rx signal strength (RSSI):

great (greater than -55dBm): 1h 0m 20s 513ms (100.0%)

GPS Statistics:

GPS signal quality (Top 4 Average CN0):

poor (less than 20 dBHz): 0ms (0.0%)

good (greater than 20 dBHz): 0ms (0.0%)

GPS run time while screen on: 20ms

CONNECTIVITY POWER SUMMARY END

Bluetooth total received: 0B, sent: 0B

Bluetooth scan time: 1h 0m 20s 513ms

Bluetooth Idle time: 5m 43s 690ms (9.5%)

Bluetooth Rx time: 13m 11s 83ms (21.9%)

Bluetooth Tx time: 7s 695ms (0.2%)

Speaker Statistics:

level(media) 11: 1s 920ms

Device battery use since last full charge

Amount discharged (lower bound): 4

Amount discharged (upper bound): 5

Amount discharged while screen on: 5

Amount discharged permil while screen on: 44

Amount discharged while screen off: 0

Amount discharged permil while screen off: 0

Amount discharged while screen doze: 0

Estimated power use (mAh):

Capacity: 4000, Rated: 3880, Typical: 4000, Computed drain: 164, actual drain: 160-200

Global

screen: 183 apps: 183 duration: 1h 0m 20s 513ms  
cpu: 11.2 apps: 11.2  
audio: 0.0522 apps: 0.0522 duration: 2s 293ms  
system\_services: 1.18 apps: 1.18  
mobile\_radio: 118 apps: 32.7 duration: 37m 18s 742ms  
sensors: 0.982 apps: 0.982  
gnss: 0.000278 apps: 0.000278  
wifi: 0.510 apps: 0.0671 duration: 25m 22s 488ms  
idle: 33.5 apps: 0 duration: 1h 0m 20s 513ms  
UID u0a280: 185 fg: 1.04 ( screen=183 (1h 0m 20s 513ms) cpu=1.04 (1m 47s 162ms) cpu:fg=1.04 (1m 4s 229ms) system\_services=0.0287 )  
UID 1073: 28.1 fg: 28.1 ( cpu=0.0586 (4s 768ms) cpu:fg=0.0586 (2s 835ms) mobile\_radio=28.1 (9m 40s 213ms) mobile\_radio:fg=28.1 )  
UID 1000: 4.23 ( cpu=4.43 (6m 9s 500ms) sensors=0.981 (6h 42m 21s 215ms) reattributed=-1.17907954 )  
UID 0: 3.34 ( cpu=3.34 (8m 38s 587ms) )  
UID u0a64: 2.54 bg: 2.54 ( cpu=0.00130 (99ms) cpu:bg=0.00130 (31ms) system\_services=0.00311 mobile\_radio=2.54 (52s 454ms) mobile\_radio:bg=2.54 )  
UID u0a237: 1.98 fg: 1.92 ( cpu=0.0287 (1s 770ms) cpu:fg=0.0287 (731ms) system\_services=0.0545 mobile\_radio=1.90 (39s 198ms) mobile\_radio:fg=1.90 )  
UID u0a249: 0.756 cached: 0.237 ( cpu=0.237 (21s 166ms) cpu:cached=0.237 (13s 238ms) system\_services=0.518 )  
UID 1001: 0.627 fg: 0.627 ( cpu=0.627 (41s 405ms) cpu:fg=0.627 (24s 802ms) )  
UID u0a40: 0.517 fg: 0.310 ( cpu=0.304 (18s 274ms) cpu:fg=0.310 (8s 329ms) audio=0.0522 (2s 293ms) system\_services=0.161 sensors=0.000503 (30m 10s 256ms) )  
UID u0a235: 0.495 fg: 0.391 ( cpu=0.144 (7s 77ms) cpu:fg=0.148 (4s 170ms) system\_services=0.108 mobile\_radio=0.243 (5s 23ms) mobile\_radio:fg=0.243 sensors=0.00000675 (2s 25ms) gnss=0.000278 (20ms) )  
UID u0a340: 0.142 cached: 0.126 ( cpu=0.126 (10s 62ms) cpu:cached=0.126 (7s 712ms) system\_services=0.0166 )  
UID u0a295: 0.116 cached: 0.0579 ( cpu=0.0580 (5s 10ms) cpu:cached=0.0579 (2s 376ms) system\_services=0.0582 )  
UID u0a253: 0.111 cached: 0.0699 ( cpu=0.0699 (6s 71ms) cpu:cached=0.0699 (3s 631ms) system\_services=0.0406 )  
UID u0a111: 0.104 fg: 0.103 ( cpu=0.103 (3s 97ms) cpu:fg=0.103 (2s 239ms) system\_services=0.00112 )  
UID u0a341: 0.0974 cached: 0.0545 ( cpu=0.0545 (4s 672ms) cpu:cached=0.0545 (2s 299ms) system\_services=0.0429 )  
UID 1010: 0.0817 fg: 0.0671 ( cpu=0.0146 (1s 391ms) wifi=0.0671 (1s 256ms) wifi:fg=0.0671 )  
UID 1036: 0.0794 ( cpu=0.0794 (9s 410ms) )  
UID u0a108: 0.0674 cached: 0.0601 ( cpu=0.0601 (4s 633ms) cpu:cached=0.0601 (3s 994ms) system\_services=0.00724 )  
UID u0a349: 0.0670 bg: 0.0293 cached: 0.0143 ( cpu=0.0436 (2s 492ms) cpu:bg=0.0293 (2ms) cpu:cached=0.0143 (962ms) system\_services=0.0233 )  
UID u0a347: 0.0591 cached: 0.0532 ( cpu=0.0535 (5s 581ms) cpu:cached=0.0532 system\_services=0.00553 )  
UID u0a236: 0.0523 bg: 0.0000175 cached: 0.0359 ( cpu=0.0360 (3s 285ms) cpu:bg=0.0000175 cpu:cached=0.0359 (1s 814ms) system\_services=0.0163 )  
UID u0a206: 0.0399 bg: 0.0288 ( cpu=0.0288 (2s 233ms) cpu:bg=0.0288 (2s 63ms) system\_services=0.0111 )  
UID 1066: 0.0358 ( cpu=0.0358 (3s 89ms) )  
UID u0a45: 0.0300 cached: 0.0152 ( cpu=0.0152 (776ms) cpu:cached=0.0152 (487ms) system\_services=0.0148 )  
UID 5009: 0.0256 cached: 0.0256 ( cpu=0.0256 (1s 915ms) cpu:cached=0.0256 (1s 930ms) )  
UID u0a218: 0.0242 cached: 0.0241 ( cpu=0.0241 (1s 952ms) cpu:cached=0.0241 (1s 836ms) system\_services=0.0000865 )  
UID 1069: 0.0229 ( cpu=0.0229 (2s 812ms) )  
UID u0a224: 0.0203 bg: 0.00727 cached: 0.00304 ( cpu=0.0102 (469ms) cpu:bg=0.00727 cpu:cached=0.00304 (193ms) system\_services=0.0100 )  
UID u0a265: 0.0181 fg: 0.00324 ( cpu=0.00324 (146ms) cpu:fg=0.00324 (37ms) system\_services=0.0149 )  
UID u0a266: 0.0164 bg: 0.00380 cached: 0.00357 ( cpu=0.00737 (517ms) cpu:bg=0.00380 cpu:cached=0.00357 (127ms) system\_services=0.00899 )  
UID u0a65: 0.0143 bg: 0.00371 cached: 0.00130 ( cpu=0.00501 (116ms) cpu:bg=0.00371 cpu:cached=0.00130 system\_services=0.00925 )  
UID u0a68: 0.0139 bg: 0.00382 cached: 0.00324 ( cpu=0.00705 (171ms) cpu:bg=0.00382

cpu:cached=0.00324 (45ms) system\_services=0.00683 )  
UID 2903: 0.0121 ( cpu=0.0121 (1s 169ms) )  
UID 1041: 0.0110 ( cpu=0.0110 (1s 163ms) )  
UID 5023: 0.00944 bg: 0.00428 cached: 0.00516 ( cpu=0.00944 (432ms) cpu:bg=0.00428  
cpu:cached=0.00516 (16ms) )  
UID 1047: 0.00909 ( cpu=0.00909 (784ms) )  
UID u0a132: 0.00871 fg: 0.00240 ( cpu=0.00240 (64ms) cpu:fg=0.00240 (12ms)  
system\_services=0.00631 )  
UID u0a51: 0.00750 bg: 0.00246 ( cpu=0.00246 (91ms) cpu:bg=0.00246 (18ms)  
system\_services=0.00504 )  
UID 1002: 0.00737 fg: 0.00735 ( cpu=0.00737 (748ms) cpu:fg=0.00735 (349ms) )  
UID 1021: 0.00472 ( cpu=0.00472 (401ms) )  
UID 9999: 0.00440 ( cpu=0.00440 (362ms) )  
UID 5013: 0.00363 fg: 0.00371 ( cpu=0.00363 (211ms) cpu:fg=0.00371 (71ms) )  
UID 1013: 0.00316 ( cpu=0.00316 (249ms) )  
UID 2000: 0.00275 ( cpu=0.00275 (370ms) )  
UID 1046: 0.00195 ( cpu=0.00195 (150ms) )  
UID u0a183: 0.00191 bg: 0.000431 cached: 0.000353 ( cpu=0.000784 (42ms) cpu:bg=0.000431  
cpu:cached=0.000353 (11ms) system\_services=0.00112 )  
UID u0a264: 0.00172 fg: 0.000319 bg: 0.0000132 ( cpu=0.000333 (14ms) cpu:fg=0.000319  
cpu:bg=0.0000132 cpu:cached=0 (2ms) system\_services=0.00138 )  
UID u0a153: 0.00163 cached: 0.00155 ( cpu=0.00155 (121ms) cpu:cached=0.00155 (105ms)  
system\_services=0.0000865 )  
UID u0a92: 0.00136 fg: 0.000852 cached: 0.0000805 ( cpu=0.000933 (60ms) cpu:fg=0.000852  
cpu:cached=0.0000805 (23ms) system\_services=0.000432 )  
UID 5010: 0.00120 cached: 0.00120 ( cpu=0.00120 (16ms) cpu:cached=0.00120 (14ms) )  
UID u0a60: 0.00120 cached: 0.00120 ( cpu=0.00120 (1ms) cpu:cached=0.00120 (1ms) )  
UID u0a181: 0.00115 cached: 0.00115 ( cpu=0.00115 (32ms) )  
UID u0a99: 0.00109 cached: 0.00109 ( cpu=0.00109 (1ms) cpu:cached=0.00109 (21ms) )  
UID u0a75: 0.00103 cached: 0.00103 ( cpu=0.00103 (1ms) cpu:cached=0.00103 )  
UID u0a116: 0.000982 cached: 0.000982 ( cpu=0.000982 (10ms) )  
UID u0a244: 0.000982 cached: 0.000982 ( cpu=0.000982 (10ms) )  
UID u0a170: 0.000976 fg: 0.0000904 cached: 0.000108 ( cpu=0.000198 (4ms) cpu:fg=0.0000904  
cpu:cached=0.000108 system\_services=0.000778 )  
UID u0a81: 0.000944 cached: 0.000944 ( cpu=0.000944 (1ms) cpu:cached=0.000944 )  
UID u0a130: 0.000852 cached: 0.000852 ( cpu=0.000852 (1ms) cpu:cached=0.000852 )  
UID u0a78: 0.000836 cached: 0.000836 ( cpu=0.000836 (8ms) )  
UID u0a52: 0.000824 cached: 0.000824 ( cpu=0.000824 (8ms) )  
UID u0a217: 0.000824 cached: 0.000824 ( cpu=0.000824 (1ms) cpu:cached=0.000824 )  
UID u0a82: 0.000789 cached: 0.000789 ( cpu=0.000789 (5ms) )  
UID u0a43: 0.000754 cached: 0.000754 ( cpu=0.000754 (7ms) )  
UID u0a137: 0.000741 bg: 0.000110 cached: 0.000173 ( cpu=0.000283 (18ms) cpu:bg=0.000110  
cpu:cached=0.000173 system\_services=0.000458 )  
UID u0a54: 0.000728 bg: 0.0000903 cached: 0.0000330 ( cpu=0.000123 (4ms) cpu:bg=0.0000903  
cpu:cached=0.0000330 system\_services=0.000605 )  
UID 1017: 0.000644 ( cpu=0.000644 (37ms) )  
UID u0a233: 0.000526 fg: 0.000267 ( cpu=0.000267 (18ms) cpu:fg=0.000267 (13ms)  
system\_services=0.000259 )  
UID u0a285: 0.000525 bg: 0.000266 ( cpu=0.000266 (15ms) cpu:bg=0.000266 (3ms)  
system\_services=0.000259 )  
UID 5555: 0.000455 ( cpu=0.000455 (42ms) )  
UID u0a84: 0.000418 fg: 0.000331 ( cpu=0.000331 (18ms) cpu:fg=0.000331 (5ms)  
system\_services=0.0000865 )  
UID 5012: 0.000417 bg: 0.000263 cached: 0.000153 ( cpu=0.000417 (22ms) cpu:bg=0.000263  
cpu:cached=0.000153 (2ms) )  
UID 1040: 0.000294 ( cpu=0.000294 (17ms) )  
UID 1027: 0.000286 fg: 0.000303 ( cpu=0.000286 (15ms) cpu:fg=0.000303 (4ms) )  
UID u0a267: 0.000239 fg: 0.000215 ( cpu=0.000152 (13ms) cpu:fg=0.000215 (11ms)  
system\_services=0.0000865 )  
UID u0a258: 0.000175 fg: 0.0000883 ( cpu=0.0000883 (1ms) cpu:fg=0.0000883  
system\_services=0.0000865 )  
UID u0a221: 0.000159 fg: 0.0000728 ( cpu=0.0000728 (1ms) cpu:fg=0.0000728 system\_services=0.0000865  
)  
UID u0a103: 0.000122 cached: 0.0000351 ( cpu=0.0000351 (2ms) cpu:cached=0.0000351  
system\_services=0.0000865 )  
UID u0a109: 0.000122 fg: 0.0000351 ( cpu=0.0000351 (1ms) cpu:fg=0.0000351 (1ms)  
system\_services=0.0000865 )  
UID u0a110: 0.000122 cached: 0.0000351 ( cpu=0.0000351 (1ms) cpu:cached=0.0000351  
system\_services=0.0000865 )



UID 5004: 0.0000877 cached: 0.0000877 ( cpu=0.0000877 (5ms) cpu:cached=0.0000877 (1ms) )  
UID u0a104: 0.0000865 ( system\_services=0.0000865 )  
UID 1068: 0.0000728 fg: 0.0000728 ( cpu=0.0000728 cpu:fg=0.0000728 )  
UID 5278: 0.0000351 bg: 0.0000351 ( cpu=0.0000351 (2ms) cpu:bg=0.0000351 (1ms) )  
UID 1019: 0.0000175 ( cpu=0.0000175 )

Per-app mobile ms per packet:

Uid u0a64: 1311 (40 packets over 52s 454ms) 5x  
Uid u0a237: 417 (94 packets over 39s 198ms) 2x  
Uid u0a235: 314 (16 packets over 5s 23ms) 4x  
Uid 1073: 222 (2616 packets over 9m 40s 213ms) 115x  
TOTAL TIME: 11m 16s 888ms (0.0%)

All screen wake reasons:

1000:android.policy:POWER: 0 times

CPU freqs: 300000 403200 499200 595200 691200 806400 902400 998400 1094400 1209600  
1305600 1401600 1497600 1612800 1708800 1804800 710400 844800 960000 1075200 1209600  
1324800 1440000 1555200 1670400 1766400 1881600 1996800 2112000 2227200 2342400 2419200  
844800 960000 1075200 1190400 1305600 1420800 1555200 1670400 1785600 1900800 2035200  
2150400 2265600 2380800 2496000 2592000 2688000 2764800 2841600

0:

Total cpu time: u=6s 986ms s=8m 31s 601ms

Total cpu time per freq: 0 0 0 0 297077 4970 2380 1298 1174 6740 782 772 702 739 433 6030 355 22  
16 21 28 5 12 32 1 1 1 7 144 4 0 0 6 0 0 0 0 0 0 0 0 1 152 3 0 0 0 0 0 0

Proc kworker/3:0-events:

CPU: 0ms usr + 520ms krn ; 0ms fg

Proc kworker/u17:5:

CPU: 0ms usr + 430ms krn ; 0ms fg

Proc kworker/6:2-mm\_percpu\_wq:

CPU: 0ms usr + 450ms krn ; 0ms fg

Proc kworker/u16:2-events\_unbound:

CPU: 0ms usr + 55s 600ms krn ; 0ms fg

Proc kworker/3:1H-kblockd:

CPU: 0ms usr + 20ms krn ; 0ms fg

Proc kworker/4:2H-kblockd:

CPU: 0ms usr + 10ms krn ; 0ms fg

Proc kworker/0:2-events:

CPU: 0ms usr + 1s 500ms krn ; 0ms fg

Proc irq/22-9091000.:

CPU: 0ms usr + 240ms krn ; 0ms fg

Proc kworker/2:1H-kblockd:

CPU: 0ms usr + 40ms krn ; 0ms fg

Proc storaged:

CPU: 590ms usr + 90ms krn ; 0ms fg

Proc kworker/1:1H-kblockd:

CPU: 0ms usr + 50ms krn ; 0ms fg

Proc kworker/1:2-events:

CPU: 0ms usr + 2s 250ms krn ; 0ms fg

Proc kworker/u16:2-devfreq\_wq:

CPU: 0ms usr + 4s 440ms krn ; 0ms fg

Proc irq/353-max7770:

CPU: 0ms usr + 10ms krn ; 0ms fg

Proc kworker/0:1H-kblockd:

CPU: 0ms usr + 100ms krn ; 0ms fg

Proc migration/7:

CPU: 0ms usr + 60ms krn ; 0ms fg

Proc migration/6:

CPU: 0ms usr + 30ms krn ; 0ms fg

Proc migration/5:

CPU: 0ms usr + 20ms krn ; 0ms fg

Proc migration/4:

CPU: 0ms usr + 20ms krn ; 0ms fg

Proc migration/0:

CPU: 0ms usr + 10ms krn ; 0ms fg

Proc ksoftirqd/6:

CPU: 0ms usr + 50ms krn ; 0ms fg

Proc ksoftirqd/5:

CPU: 0ms usr + 20ms krn ; 0ms fg

Proc ksoftirqd/4:

CPU: 0ms usr + 30ms krn ; 0ms fg

Proc ksoftirqd/3:

CPU: 0ms usr + 2s 20ms krn ; 0ms fg  
Proc ksoftirqd/2:  
CPU: 0ms usr + 2s 900ms krn ; 0ms fg  
Proc ksoftirqd/1:  
CPU: 0ms usr + 3s 130ms krn ; 0ms fg  
Proc ksoftirqd/0:  
CPU: 0ms usr + 9s 100ms krn ; 0ms fg  
Proc kworker/u16:3-memlat\_wq:  
CPU: 0ms usr + 17s 320ms krn ; 0ms fg  
Proc kworker/u17:0-kgsd-events:  
CPU: 0ms usr + 720ms krn ; 0ms fg  
Proc kworker/u16:0-devfreq\_wq:  
CPU: 0ms usr + 11s 970ms krn ; 0ms fg  
Proc android.hardware.usb@1.3-service.coral:  
CPU: 170ms usr + 100ms krn ; 0ms fg  
Proc dhd\_rpm\_state\_t:  
CPU: 0ms usr + 1s 160ms krn ; 0ms fg  
Proc kworker/3:2-events:  
CPU: 0ms usr + 1s 550ms krn ; 0ms fg  
Proc crtc\_event:142:  
CPU: 0ms usr + 5s 40ms krn ; 0ms fg  
Proc kworker/u16:0-qc\_ufs\_qos\_swq:  
CPU: 0ms usr + 18s 950ms krn ; 0ms fg  
Proc kworker/u16:3-rq\_stats:  
CPU: 0ms usr + 5s 540ms krn ; 0ms fg  
Proc rcuop/6:  
CPU: 0ms usr + 160ms krn ; 0ms fg  
Proc rcuop/5:  
CPU: 0ms usr + 120ms krn ; 0ms fg  
Proc rcuop/4:  
CPU: 0ms usr + 70ms krn ; 0ms fg  
Proc rcuop/3:  
CPU: 0ms usr + 2s 830ms krn ; 0ms fg  
Proc rcuop/2:  
CPU: 0ms usr + 6s 450ms krn ; 0ms fg  
Proc rcuop/1:  
CPU: 0ms usr + 7s 200ms krn ; 0ms fg  
Proc rcuop/0:  
CPU: 0ms usr + 7s 610ms krn ; 0ms fg  
Proc rcuog/4:  
CPU: 0ms usr + 490ms krn ; 0ms fg  
Proc rcuog/0:  
CPU: 0ms usr + 41s 90ms krn ; 0ms fg  
Proc kworker/u16:4-rq\_stats:  
CPU: 0ms usr + 20s 480ms krn ; 0ms fg  
Proc zygote64:  
CPU: 10ms usr + 140ms krn ; 0ms fg  
Proc kworker/u17:1-qmi\_msg\_handler:  
CPU: 0ms usr + 420ms krn ; 0ms fg  
Proc kworker/u16:3-ufs\_clkscaling\_0:  
CPU: 0ms usr + 550ms krn ; 0ms fg  
Proc kworker/2:2:  
CPU: 0ms usr + 10ms krn ; 0ms fg  
Proc kworker/2:1:  
CPU: 0ms usr + 780ms krn ; 0ms fg  
Proc kworker/1:3:  
CPU: 0ms usr + 1s 330ms krn ; 0ms fg  
Proc qrtr\_rx:  
CPU: 0ms usr + 140ms krn ; 0ms fg  
Proc qrtr\_ns:  
CPU: 0ms usr + 3s 0ms krn ; 0ms fg  
Proc kthreadd:  
CPU: 0ms usr + 50ms krn ; 0ms fg  
Proc qmp\_aop:  
CPU: 0ms usr + 10ms krn ; 0ms fg  
Proc qseecom-unreg-l:  
CPU: 0ms usr + 50ms krn ; 0ms fg  
Proc qseecom-unload-:  
CPU: 0ms usr + 40ms krn ; 0ms fg

Proc irq/295-smp2p-d:  
CPU: 0ms usr + 10ms krn ; 0ms fg  
Proc kworker/u17:4-kgsi-events:  
CPU: 0ms usr + 220ms krn ; 0ms fg  
Proc kworker/1:2-mm\_percpu\_wq:  
CPU: 0ms usr + 1s 730ms krn ; 0ms fg  
Proc kzerod\_huge:  
CPU: 0ms usr + 250ms krn ; 0ms fg  
Proc hwrng:  
CPU: 0ms usr + 40ms krn ; 0ms fg  
Proc kworker/0:1-events:  
CPU: 0ms usr + 860ms krn ; 0ms fg  
Proc rcu\_preempt:  
CPU: 0ms usr + 18s 900ms krn ; 0ms fg  
Proc vold:  
CPU: 40ms usr + 100ms krn ; 0ms fg  
Proc netd:  
CPU: 1s 30ms usr + 3s 160ms krn ; 0ms fg  
Proc init:  
CPU: 1s 210ms usr + 930ms krn ; 0ms fg  
Proc iod:  
CPU: 500ms usr + 1s 950ms krn ; 0ms fg  
Proc kgsi\_worker\_thr:  
CPU: 0ms usr + 4s 400ms krn ; 0ms fg  
Proc kworker/1:1-events:  
CPU: 0ms usr + 7s 820ms krn ; 0ms fg  
Proc kworker/u16:6-events\_unbound:  
CPU: 0ms usr + 39s 960ms krn ; 0ms fg  
Proc kworker/2:1-events:  
CPU: 0ms usr + 20ms krn ; 0ms fg  
Proc hh-watchdog:  
CPU: 0ms usr + 60ms krn ; 0ms fg  
Proc kworker/u17:0-qmi\_msg\_handler:  
CPU: 0ms usr + 120ms krn ; 0ms fg  
Proc kswapd0:0:  
CPU: 0ms usr + 80ms krn ; 0ms fg  
Proc kworker/3:1-events:  
CPU: 0ms usr + 810ms krn ; 0ms fg  
Proc ueventd:  
CPU: 2s 790ms usr + 330ms krn ; 0ms fg  
Proc jbd2/sda9-8:  
CPU: 0ms usr + 20ms krn ; 0ms fg  
Proc crtc\_commit:142:  
CPU: 0ms usr + 38s 480ms krn ; 0ms fg  
Proc kworker/u16:1+kgsi-workqueue:  
CPU: 0ms usr + 59s 720ms krn ; 0ms fg  
Proc irq/387-slsi\_ts:  
CPU: 0ms usr + 120ms krn ; 0ms fg  
Proc kworker/u16:13-ufs\_clkscaling\_0:  
CPU: 0ms usr + 820ms krn ; 0ms fg  
Proc kworker/1:4-pm:  
CPU: 0ms usr + 1s 520ms krn ; 0ms fg  
Proc iptables-restore:  
CPU: 60ms usr + 110ms krn ; 0ms fg  
Proc system:  
CPU: 0ms usr + 420ms krn ; 0ms fg  
Proc kworker/5:1-events:  
CPU: 0ms usr + 330ms krn ; 0ms fg  
Proc kworker/3:1-events\_power\_efficient:  
CPU: 0ms usr + 40ms krn ; 0ms fg  
Proc kauditd:  
CPU: 0ms usr + 30ms krn ; 0ms fg  
Proc ion-pool-cached:  
CPU: 0ms usr + 50ms krn ; 0ms fg  
Proc psimon:  
CPU: 0ms usr + 2s 210ms krn ; 0ms fg  
Proc irq/381-pn547\_c:  
CPU: 0ms usr + 1s 740ms krn ; 0ms fg  
Proc loop44:

CPU: 0ms usr + 20ms krn ; 0ms fg  
Proc irq/21-90b6400.:  
CPU: 0ms usr + 7s 810ms krn ; 0ms fg  
Proc kworker/2:3-events:  
CPU: 0ms usr + 570ms krn ; 0ms fg  
Proc kzerod:  
CPU: 0ms usr + 1s 280ms krn ; 0ms fg  
Proc ip6tables-restore:  
CPU: 60ms usr + 80ms krn ; 0ms fg  
Proc kworker/4:2-mm\_percpu\_wq:  
CPU: 0ms usr + 250ms krn ; 0ms fg  
Proc f2fs\_discard-25:  
CPU: 20ms usr + 190ms krn ; 0ms fg  
Proc f2fs\_gc-253:49:  
CPU: 0ms usr + 80ms krn ; 0ms fg  
Proc vendor.qti.hardware.perf@2.2-service:  
CPU: 20ms usr + 70ms krn ; 0ms fg  
Proc kworker/0:0-events:  
CPU: 0ms usr + 460ms krn ; 0ms fg  
Proc thermal-engine:  
CPU: 30ms usr + 50ms krn ; 0ms fg  
Proc kworker/u16:0-memlat\_wq:  
CPU: 0ms usr + 12s 630ms krn ; 0ms fg  
Proc kworker/1:0-events:  
CPU: 0ms usr + 13s 800ms krn ; 0ms fg  
Proc kworker/u16:11-events\_unbound:  
CPU: 0ms usr + 7s 180ms krn ; 0ms fg  
Proc core\_ctl/7:  
CPU: 0ms usr + 40ms krn ; 0ms fg  
Proc core\_ctl/4:  
CPU: 0ms usr + 30ms krn ; 0ms fg  
Proc kworker/u17:2-qmi\_msg\_handler:  
CPU: 0ms usr + 780ms krn ; 0ms fg  
Proc irq/299-ISG5320:  
CPU: 0ms usr + 10ms krn ; 0ms fg  
Proc kworker/2:0-events:  
CPU: 0ms usr + 710ms krn ; 0ms fg  
1000:  
Mobile network: 1.42KB received, 2.39KB sent (packets 2 received, 2 sent)  
Mobile radio active: 0ms (0.0%) 1x @ 0 mspp  
User activity: 1 other, 53 touch  
Wake lock \*alarm\* realtime  
Wake lock prevent full-screen wakelock in EnqueueNotificationRunnable realtime  
Wake lock lmsService realtime  
Wake lock \*job\*/com.samsung.euicc/.lpaService.NotificationJobService realtime  
Wake lock NetworkStats realtime  
Wake lock \*telephony-radio\* realtime  
Wake lock \*job\*/android/com.android.server.NandswapManager realtime  
Wake lock SCREEN\_FROZEN realtime  
Job android/com.android.server.NandswapManager: 8ms realtime (1 times), 8ms background (1 times)  
Job com.samsung.euicc/.lpaService.NotificationJobService: 7ms realtime (1 times), 7ms background (1 times)  
Job Completions android/com.android.server.NandswapManager: canceled(1x)  
Job Completions com.samsung.euicc/.lpaService.NotificationJobService: unknown:-1(1x)  
Sensor 172: 1h 0m 20s 513ms realtime (0 times), 1h 0m 20s 513ms background (0 times)  
Sensor 271: 30m 10s 257ms blamed realtime, 1h 0m 20s 513ms realtime (0 times), 1h 0m 20s 513ms background (0 times)  
Sensor 1501: 1h 0m 20s 513ms realtime (0 times), 1h 0m 20s 513ms background (0 times)  
Sensor 1511: 24s 485ms realtime (359 times), 24s 485ms background (359 times)  
Sensor 1651: 1h 0m 20s 513ms realtime (0 times), 1h 0m 20s 513ms background (0 times)  
Sensor 1692: 1h 0m 20s 513ms realtime (0 times), 1h 0m 20s 513ms background (0 times)  
Sensor 2072: 1h 0m 20s 513ms realtime (0 times), 1h 0m 20s 513ms background (0 times)  
Sensor 16777227: 9m 40s 584ms realtime (53 times), 9m 40s 584ms background (53 times)  
Sensor 16777238: 1h 0m 20s 513ms realtime (0 times), 1h 0m 20s 513ms background (0 times)  
Sensor 1601008243: 2s 812ms realtime (1 times), 2s 812ms background (1 times)  
Total cpu time: u=3m 15s 863ms s=2m 53s 637ms  
Total cpu time per freq: 0 0 0 0 275909 9978 4834 2822 2087 12166 1571 1458 1479 2475 917 17947 1785 159 144 396 2121 230 201 1003 257 177 151 437 10102 364 0 0 1 1 0 1 0 0 0 0 0 486 12 0 0 0 0 0 0  
0 0 0



Proc pd-mapper:  
CPU: 50ms usr + 170ms krn ; 0ms fg  
Proc android.hardware.health@2.1-service-samsung:  
CPU: 170ms usr + 810ms krn ; 0ms fg  
Proc android.hardware.memtrack@1.0-service:  
CPU: 30ms usr + 70ms krn ; 0ms fg  
Proc ss\_conn\_daemon2:  
CPU: 0ms usr + 10ms krn ; 0ms fg  
Proc diag-router:  
CPU: 370ms usr + 2s 210ms krn ; 0ms fg  
Proc com.samsung.sait.sohservice:  
CPU: 0ms usr + 0ms krn ; 0ms fg  
1 starts  
Proc pageboostd:  
CPU: 0ms usr + 20ms krn ; 0ms fg  
Proc com.sec.epdg:  
CPU: 570ms usr + 520ms krn ; 0ms fg  
Proc vendor.qti.hardware.display.composer-service:  
CPU: 23s 310ms usr + 13s 140ms krn ; 0ms fg  
Proc com.samsung.InputEventApp:  
CPU: 0ms usr + 0ms krn ; 0ms fg  
1 starts  
Proc servicemanager:  
CPU: 1s 450ms usr + 220ms krn ; 0ms fg  
Proc android.hardware.gnss@2.1-service-qti:  
CPU: 240ms usr + 300ms krn ; 0ms fg  
Proc com.sec.android.sdhms:  
CPU: 7s 430ms usr + 4s 460ms krn ; 0ms fg  
Proc com.android.settings:  
CPU: 170ms usr + 40ms krn ; 0ms fg  
Proc vendor.samsung.hardware.sysinput@1.3-service:  
CPU: 0ms usr + 10ms krn ; 0ms fg  
Proc android.system.suspend@1.0-service:  
CPU: 300ms usr + 1s 160ms krn ; 0ms fg  
Proc com.samsung.android.dqagent:  
CPU: 10ms usr + 10ms krn ; 0ms fg  
Proc vendor.samsung.hardware.thermal@1.0-service:  
CPU: 750ms usr + 4s 340ms krn ; 0ms fg  
Proc com.sec.android.app.dexopnc:  
CPU: 140ms usr + 130ms krn ; 0ms fg  
Proc vendor.samsung.hardware.security.proca@2.0-service:  
CPU: 0ms usr + 590ms krn ; 0ms fg  
Proc perfsdkserver:  
CPU: 60ms usr + 190ms krn ; 0ms fg  
Proc perfmond:  
CPU: 60ms usr + 260ms krn ; 0ms fg  
Proc com.sec.android.diagmonagent:  
CPU: 50ms usr + 40ms krn ; 0ms fg  
Proc com.samsung.euicc:  
CPU: 720ms usr + 1s 70ms krn ; 0ms fg  
Proc vendor.samsung.hardware.biometrics.fingerprint@3.0-service:  
CPU: 310ms usr + 700ms krn ; 0ms fg  
Proc factory.ssc:  
CPU: 20ms usr + 20ms krn ; 0ms fg  
Proc android.hardware.sensors@2.0-service.multihal:  
CPU: 4s 210ms usr + 7s 310ms krn ; 0ms fg  
Proc eris:  
CPU: 280ms usr + 640ms krn ; 0ms fg  
Proc cass:  
CPU: 80ms usr + 230ms krn ; 0ms fg  
Proc com.sec.imsservice:  
CPU: 4s 670ms usr + 2s 960ms krn ; 0ms fg  
Proc surfaceflinger:  
CPU: 1m 0s 690ms usr + 35s 280ms krn ; 0ms fg  
Proc android.hardware.keymaster@4.0-service:  
CPU: 10ms usr + 70ms krn ; 0ms fg  
Proc vendor.samsung.hardware.vibrator-service:  
CPU: 10ms usr + 60ms krn ; 0ms fg  
Proc system:

CPU: 1m 18s 390ms usr + 1m 16s 120ms krn ; 0ms fg  
Proc ssgtzd:  
CPU: 130ms usr + 390ms krn ; 0ms fg  
Proc smdex:  
CPU: 90ms usr + 1s 140ms krn ; 0ms fg  
Proc com.sec.sve:  
CPU: 50ms usr + 40ms krn ; 0ms fg  
Proc hwservicemanager:  
CPU: 480ms usr + 50ms krn ; 0ms fg  
Proc pm-service:  
CPU: 50ms usr + 190ms krn ; 0ms fg  
Proc vendor.samsung.hardware.hyper-service:  
CPU: 60ms usr + 230ms krn ; 0ms fg  
Proc ewlogd:  
CPU: 0ms usr + 30ms krn ; 0ms fg  
Proc android.hardware.power.samsung-service:  
CPU: 0ms usr + 510ms krn ; 0ms fg  
Proc argosd:  
CPU: 11s 830ms usr + 14s 450ms krn ; 0ms fg  
Proc heimdalld:  
CPU: 10ms usr + 10ms krn ; 0ms fg  
Proc vendor.qti.hardware.display allocator-service:  
CPU: 20ms usr + 50ms krn ; 0ms fg  
Proc vndservicemanager:  
CPU: 60ms usr + 100ms krn ; 0ms fg  
Apk com.samsung.android.dqagent:  
Service com.samsung.android.dqagent.receiver.DQADDataService:  
Created for: 0ms uptime  
Starts: 1, launches: 1  
Apk com.sec.android.app.dexonpc:  
Service com.sec.android.app.dexonpc.discovery.DOPDiscoveryService:  
Created for: 0ms uptime  
Starts: 0, launches: 1  
Service com.sec.android.app.dexonpc.service.DOPNotificationListenerService:  
Created for: 0ms uptime  
Starts: 0, launches: 1  
Service com.sec.android.app.dexonpc.service.DOPService:  
Created for: 1h 0m 16s 891ms uptime  
Starts: 1, launches: 1  
Apk com.samsung.euicc:  
Service com.samsung.euicc.service.EuiccServiceImpl:  
Created for: 0ms uptime  
Starts: 0, launches: 1  
Service com.samsung.euicc.lpaService.LpaService:  
Created for: 0ms uptime  
Starts: 0, launches: 1  
Service com.samsung.euicc.lpaService.NotificationJobService:  
Created for: 0ms uptime  
Starts: 0, launches: 1  
Service com.samsung.euicc.lpaService.NotificationService:  
Created for: 0ms uptime  
Starts: 1, launches: 1  
Apk com.sec.imsservice:  
Wakeup alarm \*walarm\*:com.sec.internal.ims.imsservice.alarmanager: 0 times  
Apk android:  
Wakeup alarm \*walarm\*:WifiConnectivityManager Schedule Watchdog Timer: 0 times  
Service com.android.server.NandswapManager:  
Created for: 0ms uptime  
Starts: 0, launches: 1  
1001:  
Wake lock RILJ\_ACK\_WL realtime  
Wake lock \*telephony-radio\* realtime  
Wake lock \*telephony-sem-radio\* realtime  
Foreground for: 1h 0m 20s 513ms  
Total running: 1h 0m 20s 513ms  
Total cpu time: u=22s 227ms s=19s 178ms  
Total cpu time per freq: 0 0 0 0 21729 2210 1367 1037 664 1801 522 408 452 595 402 5561 640 289  
218 181 336 333 263 698 267 178 215 169 1350 41 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0  
Cpu times per freq at state Foreground: 0 0 0 0 21729 2210 1367 1037 664 1799 522 408 452 595 402

```
5563 640 289 218 181 336 333 263 697 267 178 215 169 1353 41 0 0 0 0 0 0 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0
Proc shsusrd:
  CPU: 180ms usr + 910ms krn ; 0ms fg
Proc multiclientd:
  CPU: 0ms usr + 10ms krn ; 0ms fg
Proc com.android.phone:
  CPU: 20s 740ms usr + 14s 480ms krn ; 0ms fg
Proc ipacm:
  CPU: 90ms usr + 1s 180ms krn ; 0ms fg
Proc rild:
  CPU: 1s 180ms usr + 2s 750ms krn ; 0ms fg
Proc ipacm-diag:
  CPU: 10ms usr + 240ms krn ; 0ms fg
1002:
  Foreground for: 1h 0m 20s 513ms
  Total running: 1h 0m 20s 513ms
  Total cpu time: u=250ms s=497ms
  Total cpu time per freq: 0 0 0 0 507 35 27 0 0 25 4 5 2 12 21 19 4 0 0 1 0 0 0 0 0 1 0 0 1 2 0 0 0 0 0 0 0
0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
  Cpu times per freq at state Foreground: 0 0 0 0 507 35 27 0 0 25 4 5 2 12 21 18 4 0 0 1 0 0 0 0 0 1 0 0
1 2 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
Proc com.android.bluetooth:
  CPU: 230ms usr + 240ms krn ; 0ms fg
Proc android.hardware.bluetooth@1.0-service:
  CPU: 10ms usr + 280ms krn ; 0ms fg
1003:
  (nothing executed)
1010:
  Wifi Running: 0ms (0.0%)
  Full Wifi Lock: 0ms (0.0%)
  Wifi Scan (blamed): 1m 9s 786ms (1.9%) 26x
  Wifi Scan (actual): 1m 9s 786ms (1.9%) 26x
  Background Wifi Scan: 0ms (0.0%) 0x
  WiFi Scan time: 0ms (0.0%)
  WiFi Sleep time: 1h 0m 19s 257ms (100.0%)
  WiFi Idle time: 0ms (0.0%)
  WiFi Rx time: 986ms (0.0%)
  WiFi Tx time: 270ms (0.0%)
  Total cpu time: u=527ms s=864ms
  Total cpu time per freq: 0 0 0 0 937 52 16 23 25 29 39 11 26 29 27 84 0 3 0 0 3 0 2 0 0 0 0 0 0 0 0 0 0 0
0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
Proc android.hardware.wifi@1.0-service:
  CPU: 60ms usr + 440ms krn ; 0ms fg
Proc wpa_supplicant:
  CPU: 150ms usr + 300ms krn ; 0ms fg
Proc wificond:
  CPU: 300ms usr + 150ms krn ; 0ms fg
1013:
  Total cpu time: u=108ms s=141ms
  Total cpu time per freq: 0 0 0 0 106 18 16 7 2 14 5 2 1 2 1 71 1 0 0 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
Proc mediaserver:
  CPU: 110ms usr + 130ms krn ; 0ms fg
Proc media.metrics:
  CPU: 10ms usr + 0ms krn ; 0ms fg
1017:
  Total cpu time: u=17ms s=19ms
  Total cpu time per freq: 0 0 0 0 3 0 0 0 0 0 0 0 0 0 0 35 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
Proc keystore2:
  CPU: 10ms usr + 20ms krn ; 0ms fg
1019:
  Total cpu time: u=0ms s=0ms
  Total cpu time per freq: 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
  (nothing executed)
1021:
  Total cpu time: u=191ms s=209ms
  Total cpu time per freq: 0 0 0 0 195 39 9 0 6 96 2 12 25 5 4 18 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
```

[illegible]



```
0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
Proc lmkd:
CPU: 430ms usr + 2s 370ms krn ; 0ms fg
1072:
(nothing executed)
1073:
Mobile network: 191.81KB received, 193.01KB sent (packets 1254 received, 1362 sent)
Mobile radio active: 9m 40s 213ms (25.9%) 115x @ 222 mspp
Mobile radio AP wakeups: 5
Cellular Sleep time: 0ms (0.0%)
Cellular Idle time: 0ms (0.0%)
Cellular Rx time: 1m 14s 80ms (2.0%)
Cellular Tx time:
less than 0dBm: 628ms (0.0%)
0dBm to 8dBm: 1s 207ms (0.0%)
8dBm to 15dBm: 93ms (0.0%)
15dBm to 20dBm: 499ms (0.0%)
above 20dBm: 175ms (0.0%)
Foreground for: 1h 0m 20s 513ms
Total running: 1h 0m 20s 513ms
Total cpu time: u=2s 450ms s=2s 318ms
Total cpu time per freq: 0 0 0 0 2817 285 196 82 112 294 43 84 104 117 56 668 28 4 1 1 6 2 2 3 0 0 1
3 6 4 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 0 0 0 0 0 0 0
Cpu times per freq at state Foreground: 0 0 0 0 2817 285 196 82 112 294 43 84 104 117 56 668 28 4 1
1 6 2 2 3 0 0 1 3 6 4 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 0 0 0 0 0 0 0
Proc com.android.networkstack.process:
CPU: 2s 350ms usr + 2s 340ms krn ; 0ms fg
2000:
Total cpu time: u=106ms s=263ms
Total cpu time per freq: 0 0 0 0 164 1 1 2 2 8 3 2 3 3 2 43 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
0 0 0 0 0 0 0 0 0 0
Proc adbd:
CPU: 130ms usr + 270ms krn ; 0ms fg
2903:
Total cpu time: u=165ms s=1s 4ms
Total cpu time per freq: 0 0 0 0 871 112 48 21 15 36 13 5 8 5 3 25 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
Proc tftp_server:
CPU: 160ms usr + 1s 10ms krn ; 0ms fg
5003:
(nothing executed)
5004:
Wake lock *alarm* realtime
Cached for: 1h 0m 20s 513ms
Total running: 1h 0m 20s 513ms
Total cpu time: u=1ms s=3ms
Total cpu time per freq: 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 5 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
0 0 0 0 0 0 0 0 0 0
Cpu times per freq at state Cached: 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 5 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
Proc com.samsung.cmh:CMH:
CPU: 30ms usr + 20ms krn ; 0ms fg
App com.samsung.cmh:
Wake up alarm *walarm*: *job.deadline*: 0 times
5006:
(nothing executed)
5009:
Cached for: 1h 0m 20s 513ms
Total running: 1h 0m 20s 513ms
Total cpu time: u=1s 375ms s=540ms
Total cpu time per freq: 0 0 0 0 2184 8 5 1 1 9 2 2 2 2 3 196 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
0 0 0 0 0 0 0 0 0 0 0 0
Cpu times per freq at state Cached: 0 0 0 0 2184 8 5 1 1 8 2 2 2 2 3 196 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
Proc com.samsung.android.scpm:
CPU: 0ms usr + 10ms krn ; 0ms fg
```

CPU: 1s 350ms  $\bar{u}$ sr + 540ms krn ; 0ms fg

(nothing executed)

Total cpu time per freq.  
0 0 0 0 0 0 0 0 0 0 0 0 0 0

```

Cpu times per freq at state Cached: 0 0 0 0 20 4 0 1 0 32 0 0 0 38 16 706 1 0 0 0 0 0 0 0 0 0 0 0 20 0 0
0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
Proc android.process.acore:
CPU: 0ms usr + 0ms krn ; 0ms fg
1 starts
u0a46:
(nothing executed)
u0a48:
(nothing executed)
u0a51:
Background for: 1h 0m 20s 513ms
Total running: 1h 0m 20s 513ms
Total cpu time: u=70ms s=21ms
Total cpu time per freq: 0 0 0 0 9 2 1 0 0 20 0 1 2 1 0 31 0 0 0 0 9 0 0 0 0 0 0 0 4 14 0 0 0 0 0 0 0 0 0 0 0 0
0 0 0 0 0 0 0 0 0 0 0 0
Cpu times per freq at state Background: 0 0 0 0 9 2 1 0 0 20 0 1 2 1 0 31 0 0 0 0 9 0 0 0 0 0 0 0 4 14 0
0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
Proc com.samsung.android.app.cocktailbarservice:
CPU: 70ms usr + 20ms krn ; 0ms fg
u0a52:
Cached for: 16m 57s 422ms
Total running: 16m 57s 422ms
Total cpu time: u=0ms s=0ms
Total cpu time per freq: 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 47 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
0 0 0 0 0 0 0 0 0 0 0 0
Cpu times per freq at state Cached: 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 47 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
u0a53:
(nothing executed)
u0a54:
Wake lock *launch* realtime
Background for: 2s 822ms
Cached for: 1h 0m 17s 691ms
Total running: 1h 0m 20s 513ms
Total cpu time: u=2ms s=2ms
Total cpu time per freq: 0 0 0 0 1 0 0 0 0 0 0 0 0 1 0 1 0 0 0 0 0 0 0 0 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
0 0 0 0 0 0 0 0 0 0 0 0
Cpu times per freq at state Background: 0 0 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 1 0 0 0 0 0 0 0 0 0
0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
Cpu times per freq at state Cached: 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
Proc android.process.media:
CPU: 0ms usr + 40ms krn ; 0ms fg
Apk com.samsung.android.mtp:
Service com.samsung.android.mtp.MtpService:
Created for: 1h 0m 16s 891ms uptime
Starts: 1, launches: 1
u0a56:
(nothing executed)
u0a59:
(nothing executed)
u0a60:
Cached for: 28m 58s 101ms
Total running: 28m 58s 101ms
Total cpu time: u=1ms s=0ms
Total cpu time per freq: 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 16 7 0 49 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
0 0 0 0 0 0 0 0 0 0 0 0
Cpu times per freq at state Cached: 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 16 7 0 49 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
Proc com.samsung.android.dynamiclock:
CPU: 20ms usr + 10ms krn ; 0ms fg
u0a62:
(nothing executed)
u0a63:
(nothing executed)
u0a64:
Mobile network: 2.92KB received, 3.13KB sent (packets 19 received, 21 sent)
Mobile radio active: 52s 454ms (2.3%) 5x @ 1311 mspp
Mobile radio AP wakeups: 1

```





```
Total running: 19m 22s 570ms
Total cpu time: u=1ms s=0ms
Total cpu time per freq: 0 0 0 0 0 2 0 0 0 1 0 0 0 0 0 57 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
0 0 0 0 0 0 0 0 0 0
Cpu times per freq at state Cached: 0 0 0 0 0 2 0 0 0 1 0 0 0 0 0 57 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
u0a76:
(nothing executed)
u0a78:
Cached for: 16m 57s 425ms
Total running: 16m 57s 425ms
Total cpu time: u=0ms s=0ms
Total cpu time per freq: 0 0 0 0 0 0 0 0 1 0 0 0 0 0 0 0 47 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
0 0 0 0 0 0 0 0 0 0
Cpu times per freq at state Cached: 0 0 0 0 0 0 0 0 1 0 0 0 0 0 0 0 47 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
u0a79:
(nothing executed)
u0a81:
Cached for: 29m 1s 999ms
Total running: 29m 1s 999ms
Total cpu time: u=0ms s=0ms
Total cpu time per freq: 0 0 0 0 5 0 0 0 0 0 0 0 0 0 0 0 51 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
0 0 0 0 0 0 0 0 0 0
Cpu times per freq at state Cached: 0 0 0 0 5 0 0 0 0 0 0 0 0 0 0 0 51 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
u0a82:
Cached for: 32m 42s 208ms
Total running: 32m 42s 208ms
Total cpu time: u=0ms s=0ms
Total cpu time per freq: 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 45 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
0 0 0 0 0 0 0 0 0 0
Cpu times per freq at state Cached: 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 45 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
u0a83:
(nothing executed)
u0a84:
Foreground for: 1h 0m 20s 513ms
Total running: 1h 0m 20s 513ms
Total cpu time: u=13ms s=4ms
Total cpu time per freq: 0 0 0 0 0 0 0 0 0 1 1 0 1 3 3 7 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0
0 0 0 0 0 0 0 0 0 0
Cpu times per freq at state Foreground: 0 0 0 0 0 0 0 0 0 1 1 0 1 3 3 7 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 0 0 0
0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
Proc com.samsung.android.server.wifi.mobilewips:
CPU: 10ms usr + 10ms krn ; 0ms fg
u0a86:
(nothing executed)
u0a88:
(nothing executed)
u0a89:
(nothing executed)
u0a90:
(nothing executed)
u0a92:
Foreground for: 12s 102ms
Cached for: 1h 0m 8s 411ms
Total running: 1h 0m 20s 513ms
Total cpu time: u=48ms s=11ms
Total cpu time per freq: 0 0 0 0 4 0 2 0 0 9 0 2 0 20 0 24 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
0 0 0 0 0 0 0 0 0 0 0 0
Cpu times per freq at state Foreground: 0 0 0 0 1 0 2 0 0 9 0 2 0 19 0 22 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
Cpu times per freq at state Cached: 0 0 0 0 3 0 0 0 0 0 0 0 0 1 0 2 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
Proc com.samsung.android.privacydashboard:
CPU: 20ms usr + 10ms krn ; 0ms fg
u0a95:
(nothing executed)
```

[illegible]

HW 00099399





Wake lock \*job\*/com.sec.unifiedwfc/androidx.work.impl.background.systemjob.SystemJobService  
realtime  
Job com.sec.unifiedwfc/androidx.work.impl.background.systemjob.SystemJobService: 23ms realtime  
(1 times), 23ms background (1 times)  
Job Completions com.sec.unifiedwfc/androidx.work.impl.background.systemjob.SystemJobService:  
successful\_finish(1x)  
Background for: 44ms  
Cached for: 1h 0m 20s 469ms  
Total running: 1h 0m 20s 513ms  
Total cpu time: u=26ms s=15ms  
Total cpu time per freq: 0 0 0 0 0 1 0 0 0 0 0 0 4 0 37 0 0 0 0 0 0 0 0 0 0 0 0 1 0 0 0 0 0 0 0 0 0 0 0  
0 0 0 0 0 0 0 0 0 0  
Cpu times per freq at state Background: 0 0 0 0 0 0 0 0 0 0 0 0 0 0 21 0 0 0 0 0 0 0 0 0 0 0 0 1 0 0 0  
0  
Cpu times per freq at state Cached: 0 0 0 0 0 0 1 0 0 0 0 0 0 4 0 16 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0  
0  
Proc com.sec.unifiedwfc:  
CPU: 30ms usr + 10ms krn ; 0ms fg  
Apk com.sec.unifiedwfc:  
Service androidx.work.impl.background.systemjob.SystemJobService:  
Created for: 0ms uptime  
Starts: 0, launches: 1  
u0a185:  
(nothing executed)  
u0a192:  
(nothing executed)  
u0a193:  
(nothing executed)  
u0a195:  
(nothing executed)  
u0a196:  
(nothing executed)  
u0a197:  
(nothing executed)  
u0a202:  
(nothing executed)  
u0a206:  
Background for: 1h 0m 20s 513ms  
Total running: 1h 0m 20s 513ms  
Total cpu time: u=1s 118ms s=1s 114ms  
Total cpu time per freq: 0 0 0 0 2302 20 15 9 16 128 3 13 6 12 13 165 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0  
0  
Cpu times per freq at state Background: 0 0 0 0 2302 20 15 9 16 128 3 13 6 12 13 165 0 0 0 0 0 0 0 0 0 0 0 0 0 0  
0  
Proc com.samsung.android.honeyboard:  
CPU: 800ms usr + 1s 370ms krn ; 0ms fg  
Apk com.samsung.android.honeyboard:  
(nothing executed)  
u0a208:  
(nothing executed)  
u0a211:  
(nothing executed)  
u0a212:  
(nothing executed)  
u0a217:  
Cached for: 2s 917ms  
Total running: 2s 917ms  
Total cpu time: u=0ms s=0ms  
Total cpu time per freq: 0 0 0 0 0 0 0 0 0 0 0 0 0 0 47 0  
0  
Cpu times per freq at state Cached: 0 0 0 0 0 0 0 0 0 0 0 0 0 0 47 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0  
0  
u0a218:  
Cached for: 1h 0m 20s 513ms  
Total running: 1h 0m 20s 513ms  
Total cpu time: u=1s 170ms s=782ms  
Total cpu time per freq: 0 0 0 0 2019 12 4 2 2 13 4 2 1 2 2 197 0  
0  
Cpu times per freq at state Cached: 0 0 0 0 2019 12 4 2 2 13 4 2 1 2 2 197 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0

[illegible]

u0a234:  
(nothing executed)  
u0a235:  
Mobile network: 2.81KB received, 688B sent (packets 8 received, 8 sent)  
Mobile radio active: 5s 23ms (0.2%) 4x @ 314 mspp  
Mobile radio AP wakeups: 1  
Cellular Sleep time: 0ms (0.0%)  
Cellular Idle time: 0ms (0.0%)  
Cellular Rx time: 1s 195ms (0.0%)  
Cellular Tx time:  
less than 0dBm: 9ms (0.0%)  
0dBm to 8dBm: 26ms (0.0%)  
8dBm to 15dBm: 0ms (0.0%)  
15dBm to 20dBm: 7ms (0.0%)  
above 20dBm: 2ms (0.0%)  
Wifi Running: 0ms (0.0%)  
Full Wifi Lock: 0ms (0.0%)  
Wifi Scan (blamed): 1s 44ms (0.0%) 1x  
Wifi Scan (actual): 1s 44ms (0.0%) 1x  
Background Wifi Scan: 0ms (0.0%) 0x  
Bluetooth Duty Scan (total actual realtime with duty): 11m 27s 897ms (currently running)  
Bluetooth Scan (total actual realtime): 1h 0m 20s 513ms (0 times) (currently running)  
Bluetooth Scan Results: 0 (0 in background)  
Wake lock GCoreFlp realtime  
Wake lock \*gms\_scheduler\*/com.google.android.gms/.auth.account.be.accountstate.GcmTaskService  
realtime  
Wake lock GmsAlarm:NetworkLocationLocator realtime  
Wake lock NlpWakeLock realtime  
Wake lock FusedLocation realtime  
Wake lock \*gms\_scheduler\*:internal realtime  
Wake lock \*alarm\* realtime  
Wake lock Wakeful StateMachine: GeofencerStateMachine realtime  
Wake lock  
IntentOp:.common.broadcast.BackgroundBroadcastReceiverSupport46ersistentReceiverIntentOperation  
realtime  
Wake lock GCM\_WORK realtime  
Wake lock GCM\_READ realtime  
Wake lock \*gms\_scheduler\*/com.google.android.gms/.security.snet.SnetNormalTaskService realtime  
Wake lock cujl:SnetNormal realtime  
Wake lock GCM\_HB\_ALARM realtime  
Wake lock \*telephony-radio\* realtime  
Sensor actualGPS: (not used)  
Sensor GPS: 20ms realtime (1 times)  
Sensor 61: 2s 25ms realtime (2 times)  
Foreground for: 1h 0m 20s 513ms  
Total running: 1h 0m 20s 513ms  
Total cpu time: u=4s 562ms s=2s 514ms  
Total cpu time per freq: 0 0 0 0 1925 127 104 31 47 518 43 33 37 323 25 2786 100 4 6 6 10 3 6 18 6 7  
3 191 702 5 0 0 1 0 0 0 0 0 0 0 0 10 1 0 0 0 0 0 0 0  
Cpu times per freq at state Foreground: 0 0 0 0 1925 127 104 31 47 518 43 33 37 323 25 2790 100 4 6  
6 10 3 6 18 6 7 3 191 737 5 0 0 1 1 0 0 0 1 0 0 1 0 34 1 0 0 0 0 0 0 0  
Proc com.google.process.gapps:  
CPU: 0ms usr + 0ms krn ; 0ms fg  
1 starts  
Proc com.google.android.gms:  
CPU: 120ms usr + 100ms krn ; 0ms fg  
2 starts  
Proc com.google.process.gservices:  
CPU: 0ms usr + 20ms krn ; 0ms fg  
Proc com.google.android.gms.persistent:  
CPU: 3s 510ms usr + 1s 820ms krn ; 0ms fg  
Apk com.google.android.gms:  
Wakeup alarm \*walarm\*:null: 0 times  
Wakeup alarm \*walarm\*:com.google.android.gms.gcm.HEARTBEAT\_ALARM: 0 times  
Service com.google.android.gms.ads.identifier.service.AdvertisingIdService:  
Created for: 0ms uptime  
Starts: 0, launches: 3  
Service com.google.android.gms.checkin.CheckinApiService:  
Created for: 0ms uptime



[illegible]



```
Proc com.android.chrome:privileged_process0:
  CPU: 540ms usr + 260ms krn ; 0ms fg
u0a251:
  (nothing executed)
u0a252:
  (nothing executed)
u0a253:
  Mobile radio AP wakeups: 1
  Cached for: 1h 0m 20s 513ms
  Total running: 1h 0m 20s 513ms
  Total cpu time: u=4s 202ms s=1s 869ms
  Total cpu time per freq: 0 0 0 0 4601 164 39 39 41 320 16 39 46 54 24 820 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
  Cpu times per freq at state Cached: 0 0 0 0 4601 164 39 39 41 320 16 39 46 54 24 820 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
  Proc com.google.android.gm:
  CPU: 4s 170ms usr + 1s 940ms krn ; 0ms fg
u0a254:
  (nothing executed)
u0a258:
  Foreground for: 1h 0m 20s 513ms
  Total running: 1h 0m 20s 513ms
  Total cpu time: u=1ms s=0ms
  Total cpu time per freq: 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
  Cpu times per freq at state Foreground: 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
u0a259:
  (nothing executed)
u0a260:
  (nothing executed)
u0a264:
  Foreground for: 10s 45ms
  Background for: 3ms
  Cached for: 1h 0m 10s 465ms
  Total running: 1h 0m 20s 513ms
  Total cpu time: u=4ms s=9ms
  Total cpu time per freq: 0 0 0 0 1 1 0 0 0 0 1 0 0 0 0 7 0 0 1 0 0 0 1 0 0 0 0 0 2 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
  Cpu times per freq at state Foreground: 0 0 0 0 1 1 0 0 0 0 0 0 0 0 0 0 7 0 0 1 0 0 0 1 0 0 0 0 0 2 0 0 0 0 0 0 0 0 0 0 0 0
0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
  Cpu times per freq at state Background: 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
  Proc com.google.android.permissioncontroller:
  CPU: 0ms usr + 10ms krn ; 0ms fg
  Apk com.google.android.permissioncontroller:
  Service com.android.permissioncontroller.permission.service.PermissionControllerServiceImpl:
  Created for: 0ms uptime
  Starts: 0, launches: 1
u0a265:
  Foreground for: 1h 0m 20s 513ms
  Total running: 1h 0m 20s 513ms
  Total cpu time: u=99ms s=47ms
  Total cpu time per freq: 0 0 0 0 0 1 1 0 0 15 3 2 1 3 4 90 2 0 1 0 1 1 2 2 1 1 4 2 9 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
  Cpu times per freq at state Foreground: 0 0 0 0 0 1 1 0 0 15 3 2 1 3 4 90 2 0 1 0 1 1 2 2 1 1 4 2 9 1 0 0 0 0 0 0 0 0 0 0 0 0
0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
  Proc com.google.android.ext.services:
  CPU: 90ms usr + 60ms krn ; 0ms fg
u0a266:
  Background for: 587ms
  Cached for: 1h 0m 19s 926ms
  Total running: 1h 0m 20s 513ms
  Total cpu time: u=135ms s=381ms
  Total cpu time per freq: 0 0 0 0 125 12 10 1 2 5 0 0 2 1 2 326 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
  Cpu times per freq at state Background: 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 0 216 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
  Cpu times per freq at state Cached: 0 0 0 0 125 12 10 1 2 5 0 0 2 0 2 110 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
```

[illegible]

CPU: 3s 420ms usr + 1s 830ms krn ; 0ms fg  
u0a298:  
(nothing executed)  
u0a337:  
(nothing executed)  
u0a338:  
(nothing executed)  
u0a339:  
(nothing executed)  
u0a340:  
Cached for: 1h 0m 20s 513ms  
Total running: 1h 0m 20s 513ms  
Total cpu time: u=6s 156ms s=3s 906ms  
Total cpu time per freq: 0 0 0 0 10502 212 41 61 48 252 14 27 8 10 9 742 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0  
0  
Cpu times per freq at state Cached: 0 0 0 0 10502 212 41 61 48 252 14 27 8 10 9 744 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0  
0  
Proc  
com.google.android.webview:sandboxed\_process0:org.chromium.content.app.SandboxedProcessService  
0:0:  
CPU: 310ms usr + 180ms krn ; 0ms fg  
Proc com.dropbox.android:  
CPU: 6s 200ms usr + 3s 230ms krn ; 0ms fg  
u0a341:  
Mobile network: 0B received, 144B sent (packets 0 received, 2 sent)  
Mobile radio active: 0ms (0.0%) 1x @ 0 mspp  
Mobile radio AP wakeups: 48  
Cached for: 1h 0m 20s 513ms  
Total running: 1h 0m 20s 513ms  
Total cpu time: u=3s 9ms s=1s 663ms  
Total cpu time per freq: 0 0 0 0 2943 344 162 88 28 131 26 24 15 27 19 872 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0  
0  
Cpu times per freq at state Cached: 0 0 0 0 2943 344 162 88 28 130 26 24 15 27 19 871 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0  
0  
Proc com.facebook.orca:  
CPU: 3s 200ms usr + 1s 840ms krn ; 0ms fg  
u0a342:  
(nothing executed)  
u0a343:  
(nothing executed)  
u0a344:  
(nothing executed)  
u0a345:  
(nothing executed)  
u0a346:  
(nothing executed)  
u0a347:  
Mobile network: 0B received, 52B sent (packets 0 received, 1 sent)  
Mobile radio active: 0ms (0.0%) 1x @ 0 mspp  
Mobile radio AP wakeups: 2  
Cached for: 4m 6s 550ms  
Total running: 4m 6s 550ms  
Total cpu time: u=3s 456ms s=2s 124ms  
Total cpu time per freq: 0 0 0 0 3742 47 15 9 5 144 4 9 15 7 3 745 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0  
0  
Cpu times per freq at state Cached: 0 0 0 0 3742 47 15 9 5 144 4 9 15 7 3 728 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0  
0  
Proc  
com.google.android.webview:sandboxed\_process0:org.chromium.content.app.SandboxedProcessService  
0:0:  
CPU: 30ms usr + 10ms krn ; 0ms fg  
Proc com.yahoo.mobile.client.android.finance:  
CPU: 4s 100ms usr + 2s 330ms krn ; 0ms fg  
\* Killed for cpu use: +6s430ms over +5m0s105ms (2%)  
Apk com.yahoo.mobile.client.android.finance:  
(nothing executed)  
u0a348:  
(nothing executed)  
u0a349:



Wake lock GOOGLE\_C2DM realtime  
Wake lock wake:com.google.firebase.iid.WakeLockHolder realtime  
Background for: 1s 181ms  
Cached for: 39m 36s 479ms  
Total running: 39m 37s 660ms  
Total cpu time: u=1s 925ms s=567ms  
Total cpu time per freq: 0 0 0 0 293 5 2 3 2 3 3 5 10 2 3 2238 0 0 0 0 0 0 0 0 0 0 0 0 0 0 15 0 0 0 0 0 0 0 0  
0 0 0 0 0 0 0 0 0 0 0 0 0 0  
Cpu times per freq at state Background: 0 0 0 0 2 1 0 0 0 0 0 0 0 0 0 1669 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0  
0  
Cpu times per freq at state Cached: 0 0 0 0 291 4 2 3 2 3 3 5 10 2 3 569 0 0 0 0 0 0 0 0 0 0 0 0 0 0 15 0 0  
0  
Proc com.cnn.mobile.android.phone:  
CPU: 90ms usr + 50ms krn ; 0ms fg  
1 starts  
Apk com.cnn.mobile.android.phone:  
Service com.cnn.mobile.android.phone.util.GcmBroadcastReceiver:  
Created for: 0ms uptime  
Starts: 0, launches: 1  
Service com.urbanairship.push.fcm.AirshipFirebaseMessagingService:  
Created for: 0ms uptime  
Starts: 0, launches: 1  
u0a40063:  
(nothing executed)  
u0a40064:  
(nothing executed)  
u0a40185:  
(nothing executed)  
u0a40226:  
(nothing executed)  
u0a40235:  
(nothing executed)  
u0a40236:  
(nothing executed)  
u0a40237:  
(nothing executed)  
u0a40243:  
(nothing executed)  
u0a40251:  
(nothing executed)  
u0a40278:  
(nothing executed)  
u0a40279:  
(nothing executed)  
u0a40281:  
(nothing executed)  
u0a40282:  
(nothing executed)  
u0a40284:  
(nothing executed)  
u0a40286:  
(nothing executed)  
u0a40287:  
(nothing executed)  
u0a40288:  
(nothing executed)  
u0a40289:  
(nothing executed)  
u0a40290:  
(nothing executed)  
u0a40291:  
(nothing executed)  
u0a40292:  
(nothing executed)  
u0a40293:  
(nothing executed)  
u0a40294:  
(nothing executed)  
u0a40295:

(nothing executed)  
u0a40297:  
(nothing executed)  
u0a40338:  
(nothing executed)  
u0a40339:  
(nothing executed)  
u0a40340:  
(nothing executed)  
u0a40341:  
(nothing executed)  
u0a40342:  
(nothing executed)  
u0a40343:  
(nothing executed)  
u0a40344:  
(nothing executed)  
u0a40345:  
(nothing executed)  
u0a40346:  
(nothing executed)  
u0a40347:  
(nothing executed)  
u0a40348:  
(nothing executed)  
u0a40349:  
(nothing executed)  
Per process state tracking available: true  
Total cpu time reads: 10662  
Batching Duration (min): 271  
All UID cpu time reads since the later of device start or stats reset: 68  
UIDs removed since the later of device start or stats reset: 1  
Currently mapped isolated uids:  
1037->1000 (ref count = 1)  
90000->10249 (ref count = 1)  
90003->10249 (ref count = 1)  
90004->10249 (ref count = 1)  
99020->10253 (ref count = 1)  
99023->10340 (ref count = 1)  
BatteryStats constants:  
track\_cpu\_active\_cluster\_time=true  
kernel\_uid\_readers\_throttle\_time=1000  
external\_stats\_collection\_rate\_limit\_ms=600000  
battery\_level\_collection\_delay\_ms=300000  
procstate\_change\_collection\_delay\_ms=60000  
max\_history\_files=32  
max\_history\_buffer\_kb=128  
battery\_charged\_delay\_ms=900000  
On battery measured charge stats (microcoulombs)  
Not supported on this device.  
Companion Device Battery Infos:  
[ 000000\_0, 2, 95, -1, -1, -1, 2 ]